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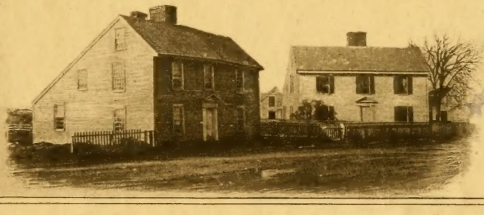

SHELF No.
ADAMS
241.3
v. 2

A

SYSTEM

OF

VEGETABLES,

IN TWO VOLUMES.

VOL. II.

A

SYSTEM

OF

VEGETABLES,

ACCORDING TO THEIR

CLASSES *ORDERS*
GENERA *SPECIES*

WITH THEIR

CHARACTERS AND DIFFERENCES.

IN TWO VOLUMES.

TRANSLATED FROM THE THIRTEENTH EDITION
(AS PUBLISHED BY DR. MURRAY)
OF THE

SYSTEMA VEGETABILIUM

OF THE LATE PROFESSOR
LINNEUS;
AND FROM THE

SUPPLEMENTUM PLANTARUM

OF THE PRESENT PROFESSOR
LINNEUS.

VOL. II.

BY A BOTANICAL SOCIETY, AT LICHFIELD.

LICHFIELD:
PRINTED BY JOHN JACKSON, FOR LEIGH AND SOTHEBY, YORK STREET, COVENT GARDEN,
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MDCCLXXXIII.

ADAMS 241.3
N12

CLASS XIV.

TWO POWERS.

(Didynamia.)

SEED-NAKED.

(Gymnoſpermia)

* *Calyxes nearly five-cleft.*

1236 PERILLA. *Styles* two! *Stamens* diſtant.
722 LEONURUS. *Anthers* ſprinkled with bony particles.
714 GLECOMA. Pairs of *Anthers* croſs'd!
709 HYSSOPUS. *Filaments* diſtant, ſtraight! *Cor.* grinning.
713 MENTHA. *Filaments* diſtant, ſtraight. *Cor.* ſubequal.
712 SIDERITIS. One *Stigma* ſheathing another!
711 LAVANDULA. *Corol* reſupine!
706 TEUCRIUM. Upper lip of the *Corol* none, but two-parted!
705 AJUGA. Upper lip of the *Corol* ſhorter than the ſtamens!
723 PHLOMIS. Upper lip of the *Corol* ſhaggy!
718 BETONICA. Upper lip of the *Corol* flat, aſcending, with a cylindric tube. *Stamens* the length of the throat.

716 LAMIUM. Lower lip of the *Corol* with a briſtly tooth on both ſides.

717 GALEOPSIS. Lower lip of the *Corol* two-tooth'd above.

719 STACHYS. Lower lip of the *Corol* reflected on the ſides. the deflower'd *Stamens* deflected to the ſides.

710 NEPETA. Lower lip of the *Corol* notch'd. *Throat* with margin reflected.

707 SATUREJA. *Corol* with diviſions ſubequal. *Stamens* remote.

720 BALLOTA. *Calyx* 10-ſtriated. Upper lip of the *Corol* vaulted.

721 MARUBIUM. *Calyx* 10-ſtriated. Upper lip of the *Corol* ſtraight.

724 MOLUCCELLA. *Calyx* bell'd, ampler than the corol, with teeth thorny.

* *Some ſpecies of Vervain.*

* * *Calyxes two-lip'd.*

734 SCUTELLARIA. *Calyx* fruit-bearing lidded !

727 THYMUS. *Calyx* cloſed in the throat with hairs.

732 OCYMUM. *Corol* reſupine ! *Filaments* twofold with a proceſs at the baſe !

735 PRUNELLA. *Filaments* all two-fork'd at top !

736 CLEONIA. *Stigmas* 4 !

733 TRICHOSTEMA. *Filaments* moſt long !

729 DRACOCEPHALUM Throat of the *Corol* inflate-dilated !

726 ORIGANUM. *Strobile* collecting the calyxes !

725 CLINOPODIUM. *Involucre* collecting the calyxes !

708 THYMBRA. *Calyx* keel'd on both ſides with a fringed line. *Style* half-two-cleft. *Cor.* lips flat.

731 MELITTIS. *Cal.* with a tube ampler than the corol. Upper lip of the *Corol* flat, intire. *Anthers* croſs'd.

728 MELISSA. *Cal.* angled, parch'd, with the upper lip aſcending.

730 HORMINUM. Four diviſions of the *Corol* ſubequal: the fifth larger end-nick'd.

737 PRASIUM. *Seeds* berried !

737 PHRYMA. *Seed* ſingle !

SEED-

SEED-COVER'D.

(Angiospermia.)

** Calyxes two-cleft.*

778 OBOLARIA. *Capſ.* 1-cell'd. *Cor.* bell'd, 4-cleft. *Filaments* from the diviſions of the corol.

779 OROBANCHE. *Capſ.* 1-cell'd. *Cor.* ſubequal, 4-cleft. *Gland* under the baſe of the germ.

770 HEBENSTRETIA. *Capſ.* 2-ſeeded. *Cor.* 1-lip'd, 4-cleft. *Stamens* inſerted on the lateral edge of the corol.

754 TORENIA. *Capſ.* 2-cell'd. *Cor.* maſk'd. *Filaments* two, two-cleft.

793 ACANTHUS. *Capſ.* 2-cell'd. *Cor.* 1-lip'd, 3-cleft. *Anthers* villous.

1316 PREMNA. *Berry* 4-ſeeded. *Cor.* four-cleft, unequal.

762 CRESCENTIA. *Berry* 1-cell'd. *Cor.* bell'd with a tube. *Germ* pedicel'd. *Seeds* 2-cell'd.

*** Calyxes three-cleft.*

761 HALLERIA. *Berry* 2-cell'd. *Cor.* 4-cleft: the upper lip longer.

**** Calyxes four-cleft.*

769 SELAGO. *Seed* 1, involved in the unequal corol.

781 LIPPIA, *Seed* 1, two-ecll'd. *Cor.* ſalver-form. *Cal.* compreſs'd.

743 LATHRÆA. *Capſ.* 1-cell'd. *Cor.* maſk'd. *Gland* under the germ.

739 BARTSIA. *Capſ.* 2-cell'd. *Cor.* maſk'd. *Cal.* much colour'd.

741 EUPHRASIA. *Capſ.* 2-cell'd. *Cor.* maſk'd. Inferiour *Anthers* thorny on one ſide.

740 RHINANTHUS. *Capſ.* 2-cell'd. *Cor.* maſk'd. *Capſ.* compreſs'd.

742 MELAMPYRUM. *Capſ.* 2-cell'd. *Cor.* maſk'd. *Seeds* twofold, gibbous.

749 SCHWALBIA. *Capſ.* 2-cell'd? *Cor.* maſk'd. *Cal.* the ſuperiour diviſions gradually leſs.

785 BARLERIA. *Capſ.* 2-cell'd. *Cor.* funnel-form. *Seeds* twofold. *Capſ.* elaſtic..

767 LOESELIA. *Capſ.* 3-cell'd. *Cor.* diviſions one-rank'd. *Stamens* adverſe to the petal.

763 GMELINA. *Drupe* with nucleus two-cell'd. *Cor.* two-lip'd. *Anthers* twofold thicker two-parted.

765 LANTANA. *Drupe* with nucleus 2-cell'd. *Cor.* ſalver-form. *Stigma* hook'd.

* * * * *Calyxes five-cleft.*

1237 AVICENNIA. *Capſ.* 1-cell'd, leathery. *Cor.* with the upper lip ſquared. *Seed* ſingle.

745 TOZZIA. *Capſ.* 1-cell'd. *Cor.* ſalver-form. *Seed* ſingle.

776 LIMOSELLA. *Capſ.* 1-cell'd. *Cor.* bell'd regular. *Seeds* moſt numerous.

773 BROVALLIA. *Capſ.* 1-cell'd. *Cor.* ſalver-form. *Seeds* numerous.

1315 LINDERNIA. *Capſ.* 1-cell'd. *Cor.* grinning. The inferiour *Stamens* with a terminal tooth.

1265 VANDELLIA. *Capſ.* 1-cell'd. *Cor.* grinning. The inferiour *Stamens* growing from the diſk of the lip.

749 GESNERIA. *Capſ.* 2-cell'd. *Cor.* above.

756 SCROPHULARIA. *Capſ.* 2 cell'd. *Cor.* reſupine. *Lip* with the intermediate ſegment internal.

777 STEMODIA. *Capſ.* 2-cell'd. *Cor.* unequal. *Stamens* two-cleft. *Anthers* double.

757 CELSIA. *Capſ.* 2-cell'd. *Cor.* wheel'd. *Filaments* woolly.

775 SIBTHORPIA. *Capſ.* 2-cell'd. *Cor.* wheel'd. *Stamens* 2 and 2 approximated.

768 CAPRARIA. *Capſ.* 2-cell'd. *Cor.* bell'd. *Stigma* hearted two-valved.

758 DIGITALIS. *Capſ.* 2-cell'd. *Cor.* bell'd bellied underneath. *Stamens* declining.

759 BIGNONIA. *Capſ.* 2-cell'd. *Cor.* bell'd. *Seeds* wing'd imbricated.

784 RUELLIA. *Capſ.* 2-cell'd. *Cor.* bell'd. *Stamens* approximated by pairs.

772 BUCHNERIA. *Capſ.* 2-cell'd. *Cor.* ſalver-form. Diviſions of the *Border* inverſe-hearted equal.

771 ERINUS. *Capſ.* 2-ce'lld. *Cor.* two-lip'd: the upper lip moſt ſhort reflected.

764 PE-

764 PETRÆA. *Capſ.* 2-cell'd. *Cor.* wheel'd, leſs than the colour'd calyx. *Seeds* ſolitary.

1264 MANULEA. *Capſ.* 2-cell'd. *Cor.* border 5-parted: the loweſt diviſion deeper reflected.

750 ANTIRRHINUM. *Capſ.* 2-cell'd. *Cor.* maſk'd beneath a prominent *nectary*.

792 COLUMNEA. *Capſ.* 2-cell'd. *Cor.* grinning gibbous above the baſe. *Anthers* connected.

747 GERARDIA. *Capſ.* 2-cell'd. *Cor.* ſalver-form unequal. *Capſ.* gaping at the baſe. *Seed* 1.

746 PEDICULARIS. *Capſ.* 2-cell'd. *Cor.* maſk'd. *Seeds* coated.

783 MIMULUS. *Capſ.* 2-cell'd. *Cor.* maſk'd. *Cal.* priſmatic.

780 DODARTIA. *Capſ.* 2-cell'd. *Cor.* maſk'd: the upper lip ſhort aſcending.

748 CHELONE. *Capſ.* 2-cell'd. *Cor.* maſk'd, inflated, cloſed. *Rudiments* of a fifth Filament.

782 SESAMUM. *Capſ.* 2-cell'd. *Cor.* bell'd unequal. *Rudiment* of a fifth filament.

753 MARTYNIA. *Capſ.* 5-cell'd. *Cor.* bell'd. *Rudiment* of a fifth filament.

752 CRANIOLARIA. *Capſ.* 5-cell'd. *Cor.* ſalver-form: *Tube* thread-form, moſt long.

794 PEDALIUM. *Nut* two-cell'd.

774 LINNÆA. *Berry* 3-cell'd dry. *Cor.* bell'd. *Cal.* above.

791 BONTIA. *Berry* 1-ſeeded. *Cor.* lower lip revolute. *Seed* plaited.

766 CORNUTIA. *Berry* 1-ſeeded. *Cor.* grinning. *Style* moſt long.

789 CLERODENDRON. *Berry* 1-ſeeded. *Cor.* grinning: tube narrow. *Stamens* moſt long.

788 VOLKAMERIA. *Berry* 2-ſeeded. *Cor.* with diviſions one-rank'd. *Seed* two-cell'd.

760 CITHAREXYLON. *Berry* 2-ſeeded. *Cor.* ſubequal. *Seeds* 2-cell'd.

787 OVIEDA. *Berry* 2-ſeeded. *Cor.* moſt long: border 3-cleft. *Cal.* fruit-bearing bell'd.

790 VITEX, *Berry* 4-ſeeded. *Cor.* grinning: the upper lip three-cleft.

786 DURANTA. *Berry* 4-ſeeded. *Cor.* ſomewhat grinning with a curved tube. *Seeds* two-cell'd.

755 BESLERIA. *Berry* many-ſeeded. *Cor.* unequal. *Berry* 1-cell'd.

* * * * * *Calyxes many-cleft.*

1317 HYOBANCHE. *Capſ.* 2-cell'd. *Cor.* 1-lip'd. *Cal.* ſeven-leaved.
751 CYMBARIA. *Capſ.* 2-cell'd. *Cor.* grinning. *Cal.* 10-tooth'd.

* * * * * * *Many-petal'd.*

795 MELIANTHUS. *Capſ.* 4-cell'd, 4-lobed. *Cor.* 5-petal conſtituting the lower lip.

From the Supplement.

1405 HEMIMERIS. *Capſ.* 2-cell'd: one cell more gibbous. *Cor.* wheel'd: *one diviſion* greater, inverſe-hearted.
1406 MILLINGTONIA. *Fruit* . . . . . *Cor.* moſt long: *border* four-cleft. *Margin* of the calyx reflected.
1407 THUNBERGIA. *Cal.* double: the *exteriour one* two-leaved: the *interiour one* many-parted.
1408 CASTILLEJA. *Perianth* one-leaved, tubular gaping longitudinally. *Cor.* grinning, *Capſ.* two-cell'd.
1409 AMASONIA. *Cor.* tubular: *Border* ſmall, five-cleft. *Nut* egg'd, one-cell'd.

SEED-NAKED.

(Gymnoſpermia.)

705. AJUGA. Upper lip of the *Corol* moſt ſmall. *Stamens* longer than the upper lip. *Bugle.*

orientalis. 1. A. flowers reſupine. *oriental.*
pyramidalis. 2. A. four corner-pyramidal villous, radical leaves moſt large. *pyramidal.*
alpina. 5. A. ſtem ſimple, ſtem-leaves equalling the radical ones. *alpine.*
genevenſis. 3. A. leaves downy linear, calyxes ſhaggy. *geneva.*
reptans. 4. A. ſmooth, ſtoles creeping. *creeping.*

706. TEUCRIUM. Upper lip of the *Corol* (none) 2-parted beyond the baſe, divaricated where the ſtamens are. *Germander.*

campanulatum. 1. T. leaves many-cleft, flowers lateral ſolitary. *bell'd.*
orientale. 2. T. leaves many-cleft, flowers racemed. *oriental.*
Botrys. 3. T. leaves many-cleft, flowers lateral threefold peduncled.
Chamæpithys. 6. T. leaves three-cleft linear moſt intire, flowers ſeſſile lateral ſolitary, ſtem diffuſe.
niſſolianum. 4. T. leaves three-cleft and five-cleft thread-form, flowers peduncled ſolitary oppoſite, ſtem decumbent. *Niſſole's.*
pſeudo-pithys. 5. T. leaves three-parted three-cleft linear, flowers racemed, ſtem ſhaggy.
Iva. 7. T. leaves moſtly three-piked linear, flowers ſeſſile lateral ſolitary.
mauritanum. 8. T. leaves feather-many-cleft, ſtem moſt ſimple erect, bractes awl-handed. *mauritanian.*
fruticans. 9. T. leaves moſt intire elliptic downy underneath, flowers lateral ſolitary peduncled. *ſhrubby.*
latifolium. 10. T. leaves moſt intire rhombic acute villous downy underneath. *broad-leaved.*

creticum. 11. T. leaves lance-linear moſt intire, flowers racemed threefold. *cretan.*

Marum. 12. T. leaves moſt intire egg'd, acute petioled: downy underneath, flowers racemed one-rank'd.

multiflorum. 13. T. leaves egg'd: ſmooth above ſaw-tooth'd, flowers racemed: verticils ſix-flower'd. *many-flower'd.*

Laxmanni. T. leaves egg-oblong moſt intire ſeſſile, flowers ſolitary ſeſſile. *of Laxman.*

ſibiricum. 14. T. leaves ſaw'd egg'd, peduncles ſolitary three-flower'd: the intermediate one ſeſſile, bractes linear-lanced. *ſiberian.*

ſalicifolium. 34. T. leaves lance-elliptic obtuſiſh moſt intire, calyxes four-cleft ſolitary. *willow-leaved.*

aſiaticum. 33. T. leaves lanced ſcollop-ſaw'd right-angled at the baſe: flowers ſolitary. *aſiatic.*

cubenſe. 32. T. leaves wedged ſaw-gaſh'd ſmooth attenuated into a petiole, flowers ſolitary peduncled. *cuba.*

Arduini. 35. T. leaves egg'd ſaw'd, raceme ſpiked columnar ſeſſile terminal. *of Arduin.*

canadenſis. 15. T. leaves egg-lanced ſaw'd, ſtem erect, raceme columnar terminal, verticils ſix-leaved. *canadian.*

virginicum. 17. T. leaves egg'd unequally ſaw'd, racemes terminal. *virginian.*

hircanicum. 16. T. leaves heart-oblong obtuſe, ſtem croſs-arm'd two-fork'd, ſpikes moſt long terminal ſeſſile ſpiral. *hircanian.*

Scorodonia. 18. T. leaves hearted ſaw'd petioled, racemes lateral one-rank'd, ſtem erect. *Wood Sage.*

maſſilienſe. 19. T. leaves egg'd wrinkled gaſh-notch'd hoary, ſtems erect, racemes ſtraight one-rank'd. *maſſilian.*

Scordium. 20. T. leaves oblong ſeſſile tooth-ſaw'd. flowers double axillary peduncled, ſtem diffuſe.

Chamædrys. 22. T. leaves wedge-form-egg'd gaſh'd notch'd petioled, flowers threefold, ſtems procumbent ſomewhat hairy. *Germander.*

lucidum. 21. T. leaves egg'd acutely gaſh-ſaw'd ſmooth, flowers axillary threefold, ſtem erect poliſh'd. *lucid.*

flavum. 23. T. leaves hearted obtuſely ſaw'd: bractes moſt intire concave, ſtem ſhrubby, flowers racemed. *yellow.*

montanum. 24. T. corymbe terminal: leaves lanced moſt intire downy underneath. *mountain.*

ſupinum. 25. T. corymbe terminal, leaves linear: revolute in the margin. *ſupine.*

26. T.

pyrenaicum. 26. T. corymbe terminal, leaves wedge-form orbicular notch'd. *pyrenean.*

Polium. 27. T. ſpikes roundiſh, leaves oblong obtuſe notch'd downy ſeſſile, ſtem proſtrate.

capitatum. 29. T. heads peduncled, leaves lanced notch'd downy, ſtem erect. *headed.*

pumilum. 28. T. heads terminal ſeſſile, leaves linear flat four ways crowded, ſtem procumbent downy. *dwarf.*

ſpinoſum. 30. T. thorny, calyxes with the upper lip egg'd, corols reſupine, peduncles double. *thorny.*

707. SATUREJA. Diviſions of the *Corol* ſubequal. *Stamens* diſtant. *Savory.*

juliana. 2. S. verticils level-top'd, leaves linear-lanced.

Thymbra. 3. S. flowers verticil'd hiſpid, leaves oblong acute.

græca. 4. S. peduncles moſtly three-flower'd lateral involucels ſhorter than the calyx. *grecian.*

montana. 5. S. peduncles lateral ſolitary, flowers faſcicled level-top'd, leaves dagger'd linear lanced. *mountain.*

hortenſis. 6. S. peduncles two-flower'd. *garden.*

capitata. 7. S. flowers ſpiked, leaves keel'd dotted fringed. *headed.*

ſpinoſa. 8. S. branches thorny, leaves hiſpid. *thorny.*

viminea. 9. S. peduncles axillary three-flower'd, involucres linear, leaves lance-egg'd moſt intire. *twiggy.*

708. THYMBRA. *Calyx* ſubcylindric, two-lip'd, plough'd on both ſides with a villous line. *Style* half-two-cleft.

ſpicata. 1. T. flowers ſpiked. *ſpiked.*

verticillata. 2. T. flowers verticil'd. *verticil'd.*

709. HYSSOPUS. Lower lip of the *Corol* with the intermediate ſmall diviſions notch'd. *Stamens* ſtraight diſtant. *Hyſſop.*

officinalis. 1. H. ſpikes one-rank'd, leaves lanced *officinal.*

Lophanthus. 2. H. corols reſupine, inferiour ſtamens ſhorter than the corol, leaves hearted.

Nepetoides. 3. H. ſtem acute quadrangular. *Nepeta-like.*

710. NE-

710. NEPETA. Under lip of the *Corol* with the intermediate ſmall diviſions notch'd: throat with margin reflected. *Stamens* approximated. *Nep.*

Cataria. 1. N. flowers ſpiked: verticils ſubpedicel'd, leaves petioled hearted tooth-ſaw'd. *Cat-mint.*

pannonica. 2. N. flowers panicled, leaves hearted petioled obſcurely notch'd. *pannonian.*

violacea. 3. N. verticils peduncled corymbed, leaves petioled heart-oblong tooth'd. *violet.*

ucranica. 5. N. flowers panicled, leaves lanced ſaw'd ſeſſile naked. *ukranian.*

Nepetella. 4. N. flowers racemed: racemelets five-flower'd, leaves heart-lanced tooth'd downy.

nudæ. 6. N. flowers with racemes verticil'd naked, leaves heart-oblong ſeſſile ſaw'd. *naked.*

hirſuta. 7. N. flowers ſeſſile verticil-ſpiked, verticils involved in down. *ſhaggy.*

Italica. 8. N. flowers ſeſſile verticil-ſpiked, bractes lanced the length of the calyx, leaves petioled, *Italian.*

tuberoſa. 10. N. ſpikes ſeſſile terminal, bractes egg'd colour'd, the higheſt leaves ſeſſile. *tuberous.*

ſcordotis. 9. N. ſpikes terminal ſeſſile: bractes ſomewhat hearted villous, leaves hearted obtuſe.

virginica. 11. N. heads terminal, ſtamens longer than the flower, leaves lanced. *virginian.*

malabarica. N. ſpike verticil'd with bractes thread-form, leaves lanced moſt intire below. *malabar.*

indica. 12. N. upper lip of the corols moſt intire moſt ſhort. *indian.*

multifida. 13. N. flowers ſpiked, leaves feather-cleft moſt intire. *many-cleft.*

pectinata. 14. N. flowers ſpiked one-rank'd, leaves hearted naked, ſtem ſhrubby, corols moſt ſmall. *comb.*

lavandulacea. N. leaves egg'd gaſh-ſaw'd lined, ſpike compact. *S. lavender.*

multifida. N. leaves twice-feather'd linear, flowers ſpiked. *S. many-cleft.*

Amboinica. N. leaves hearted obtuſe notch'd, bractes egg'd. *S. Amboina.*

711. LA-

711. LAVANDULA. *Calyx* egg'd, ſomewhat tooth'd, ſupported by a bracte. *Corol* reſupine. *Stamens* within the tube. *Lavender.*

Spica. 1. L. leaves lanced intire, ſpikes naked. *Spiked.*
multifida. 2. L. leaves twice-feather-cleft. *many-cleft.*
dentata. 3. L. leaves feather-tooth'd, ſpikes tufted. *tooth'd.*
Stoechas. 4. L. leaves lanced-linear moſt intire, ſpikes tufted.
carnoſa. L. leaves hearted notch'd moſt ſmooth fleſhy. *S. fleſhy.*

712. SIDERITIS. *Stamens* within the tube of the corol. *Stigma* very ſhort involving another. *Iron-wort.*

canarienſis. 1. S. ſhrubby villous, leaves heart-oblong acute petioled, ſpikes verticil'd nodding before floreſcence, branches divaricated. *canary.*
cretica. 2. S. ſhrubby downy, leaves heart-oblong obtuſe petioled, branches divaricated, ſpikes verticil'd. *cretan.*
ſyriaca. 3. S. ſhrubby down-woolly, leaves lanced moſt intire, flowers verticil'd. *ſyrian.*
perfoliata. 4. S. herbaceous hiſpid-hairy, ſuperiour leaves ſtem-claſping. *leaf-pierced.*
montana. 5. S. herbaceous bracteleſs, calyxes larger than the corol thorny: the upper lip three-cleft. *mountain.*
romana. 6. S. herbaceous decumbent bracteleſs, calyxes thorny: the upper lip egg'd. *roman.*
incana. 7. S. ſhrubbyiſh downy, leaves lance-linear moſt intire, flowers and bractes tooth'd. *hoary.*
hyſſopifolia. 8. S. leaves lanced ſmooth moſt intire, bractes hearted tooth-thorny, calyxes equal. *hyſſop-leaved.*
ſcordioides. 9. S. leaves lanced ſomewhat tooth'd ſmooth above, bractes egg'd tooth-thorny, calyxes equal. *ſcordium-like.*
hirſuta. 10. S. leaves lanced obtuſe tooth'd hairy, bractes tooth-thorny, ſtems ſhaggy decumbent. *ſhaggy.*
lanata. 11. S. leaves hearted obtuſe villous, calyxes awnleſs woolly, ſpike oblong, ſtem erect. *woolly.*

713. MEN-

713. MENTHA. *Corol* ſubequal, 4-cleft: the broader diviſion end-nick'd. *Stamens* erect diſtant. *Mint.*

Auricularia. 16. M. ſpikes oblong, leaves oblong ſaw'd hairy ſeſſile, ſtamens longer than the corol. *Auricula.*

ſylveſtris. 1. M. ſpikes oblong, leaves oblong downy ſaw'd ſeſſile, ſtamens longer than the corol. *wood.*

viridis. 2. M. ſpikes oblong, leaves lanced naked ſaw'd ſeſſile, ſtamens longer than the corol. *green.*

rotundifolia. 3. M. ſpikes oblong, leaves roundiſh wrinkled notch'd ſeſſile. *round-leaved.*

criſpa. 4. M. flowers headed, leaves hearted tooth'd waved ſeſſile, ſtamens equalling the corol. *curl'd.*

hirſuta. 15. M. flowers headed, leaves egg'd ſaw'd ſubſeſſile pubeſcent, ſtamens longer than the corol. *ſhaggy.*

aquatica. 5. M. flowers headed, leaves egg'd ſaw'd petioled, ſtamens longer than the corol. *aquatic.*

piperita. 6. M. flowers headed, leaves egg'd petioled, ſtamens ſhorter than the corol. *pepper.*

ſativa. 7. M. flowers verticil'd, leaves egg'd acutiſh ſaw'd, ſtamens longer than the corol. *cultivated.*

gentilis. 8. M. flowers verticil'd, leaves egg'd acute ſaw'd, ſtamens ſhorter than the corol. *gentile.*

arvenſis. 9. M. flowers verticil'd, leaves egg'd acute ſaw'd, ſtamens equalling the corol. *field.*

exigua. 10. M. flowers verticil'd, leaves lance-egg'd ſmooth acute moſt intire. *ſmall.*

canadenſis. 11. M. flowers verticil'd, leaves lanced ſaw'd petioled hairy, ſtamens equalling the corol. *canadian.*

Pulegium. 12. M. flowers verticil'd, leaves egg'd obtuſe ſomewhat notch'd, ſtems rather columnar creeping, ſtamens longer than the corol. *Pennyroyal.*

cervina. 13. M. flowers verticil'd, bractes handed, leaves linear, ſtamens longer than the corol. *hart.*

canarienſis. 14. M. flowers headed axillary two-fork'd, leaves egg'd notch'd, ſtem arboreſcent, ſtamens ſhorter than the corol. *canary.*

perilloides. M. racemes one-rank'd lateral. *perilla-like.*

plumoſa. M. ſtem ſhrubby, leaves egg'd petioled ſaw'd white-downy underneath, panicles two-fork'd terminal. *S.* *feathery.*

1236. PERILLA. The higheſt diviſion of the *Calyx* the ſhorteſt. *Stamens* diſtant. *Styles* two connected.

ocymoides. 1. PERILLA. *ocymum-like.*

714. GLECOMA. Each pair of *Anthers* converging in form of a croſs. *Calyx* 5-cleft. *Gill.*

hederacea. 1. G. leaves kidney-form notch'd. *ivy.*

716. LAMIUM. Upper lip of the corol intire, vaulted; lower lip 2-lobed; throat tooth'd on both ſides on the margin. *Archangel.*

orvala. 1. L. leaves hearted unequally and ſharply ſaw'd, corols with throat inflated, calyxes colour'd.

lævigatum. 3. L. leaves hearted wrinkled, ſtem poliſh'd, calyxes ſmooth the length of the tube of the corol. *poliſh'd.*

garganicum. 2. L. hearted pubeſcent, corols with throat inflated: tube ſtraight with a double tooth on each ſide: upper lip four-tooth'd, expanding, not compreſs'd. *garganic.*

maculatum. 4. L. leaves hearted pointed, veticils ten-flower'd. *ſpotted.*

album. 5. L. leaves hearted pointed ſaw'd petioled, verticils twenty-flower'd. *white.*

pupureum. 6. L. leaves hearted obtuſe petioled. *purple.*

amplexicaule. 7. L. floral leaves ſeſſile ſtem-claſping obtuſe. *ſtem-claſping.*

multifidum. 8. L. leaves many-parted. *many-parted.*

717. GALEOPSIS. Upper lip of the *Corol* ſomewhat notch'd, vaulted; lower lip 2-tooth'd above.

Ladanum. 1. G. ſtem-ſpaces between the knots equal: verticils all remote; calyxes inert.

Tetrait. 2. G. ſtem-ſpaces between the knots thicken'd above, the higheſt verticils ſomewhat contiguous, calyxes rather pungent.

Galeobdolon. 4. G. verticils ſix-flower'd, with involucre four-leaved.

718. BETONICA. *Cal.* awn'd. Upper lip of the *Corol* aſcending, flattiſh; tube cylindric. *Betony.*

officinalis. 1. B. ſpike interrupted, corols with the intermediate diviſion of the lip end-nick'd. *officinal.*

orientalis. 2. B. ſpike intire, corols with the intermediate diviſion of the lip moſt intire. *oriental.*

alopecuros. 3. B. ſpike leafy at the baſe, corols with helmet two-cleft. *foxtail.*

hirſuta. B. ſpike leafy at the baſe, corols with helmet intire, *ſhaggy.*

heraclea. 4. B. ſpike with calyxes woolly: teeth thread-form, leaves lanced naked. *herculean.*

719. STACHYS. Upper lip of the corol vaulted; lower lip reflected on the ſides: the intermediate diviſion greater end-nick'd. *Stamens* deflower'd reflected towards the ſides.

ſylvatica. 1. S. verticils ſix-flower'd, leaves hearted petioled. *wood.*

paluſtris. 2. S. verticils moſtly ſix-flower'd, leaves linear-lanced half-ſtem-claſping ſeſſile. *marſh.*

alpina. 3. S. verticils many-flower'd, ſawings of the leaves griſtly at top, corols with lip flat. *alpine.*

germanica. 4. S. verticils many-flower'd: ſawings of the leaves imbricated, ſtem woolly. *german.*

5. S.

cretica. 5. S. verticils thirty-flower'd, calyxes pungent, ſtem ſhaggy. *cretan.*

glutinoſa. 6. S. branches moſt branchy: leaves lanced ſmooth. *glutinous.*

ſpinoſa. 7. S. branchlets terminating with a thorn. *thorny.*

orientalis. 8. S. leaves downy egg-lanced: floral leaves ſhorter than the verticil. *oriental.*

palæſtina. 12. S. flowers ſubſpiked, leaves lanced ſeſſile downy wrinkled moſt intire, calyxes awnleſs. *paleſtine.*

maritima. 13. S. leaves hearted obtuſe downy notch'd, bractes oblong moſt intire. *ſea.*

æthiopica. 14. S. verticils two-flower'd. *ethiopian.*

hirta. 10. S. verticils ſix-flower'd, ſtems proſtrate, corols with the upper lip two-cleft divaricated reflected. *ſhaggy.*

recta. 15. S. verticils ſubſpiked, leaves heart-elliptic notch'd rugged, ſtems aſcending. *ſtraight.*

annua. 9. S. verticils ſix-flower'd, leaves egg-lanced three-nerved poliſh'd petioled, ſtem erect. *annual.*

arvenſis. 11. S. verticils ſix-flower'd, leaves obtuſe nakediſh, corols the length of the calyx, ſtem feeble. *field.*

720. BALLOTA. *Cal.* ſalver-form, 5-tooth'd, 10-ſtriated. Upper lip of the *Corol* notch'd concave.

nigra. 1. B. leaves hearted undivided ſaw'd, calyxes pointed. *black.*

alba. 2. B. leaves hearted undivided ſaw'd, calyxes ſomewhat lop'd. *white.*

lanata. 3. B. leaves handed tooth'd, ſtem woolly. *woolly.*

ſuaveolens. 4. B. leaves hearted, ſpikes leafy, calyxes lop'd: awns linear. *ſweet-ſmelling.*

diſticha. 5. B. verticils halved two-parted ſemiſpiked. *two-rank'd.*

721. MARRUBIUM. *Cal.* ſalver-form, rigid, 10-ſtriated. Upper lip of the *Corol* 2-cleft, linear, ſtraight. *Horehound.*

* *With calyxes 5-tooth'd.*

Allyſſon. 1. M. leaves wedge-form five-tooth'd plaited, verticils deſtitute of an involucre.

peregrinum. 2. M. leaves egg-lanced ſaw'd, toothlets of the calyx briſtly. *foreign.*

candidiſſimum. 3. M. leaves ſomewhat egg'd woolly end-nick-notch'd above, calyx-toothlets awl'd. *moſt-white.*

ſupinum. 4. M. calyx-teeth briſtly ſtraight villous. *ſupine.*

* * *With Calyxes* 10-*tooth'd.*

vulgare. 5. M. calyx-tooth briſtly hook'd. *common.*

africanum. 6. M. leaves hearted roundiſh end-nick-notch'd. *african.*

criſpum. 10. M. leaves hearted roundiſh ſomewhat tooth-notch'd calyxes ten-tooth'd awnleſs. *curl'd.*

hiſpanicum. 7. M. borders of the calyxes expanding: toothlets acute. *ſpaniſh.*

pſeudo dictamnus. 8. M. borders of the calyxes flat villous, leaves hearted concave, ſtem ſhrubby. *falſe-fraxinella.*

acetabuloſum. 9. M. borders of the calyxes longer than the tube membranous: the greater angles rounded.

722. LEONURUS. *Anthers* ſprinkled with gloſſy dots. *Lion's-Tail.*

Cardiaca. 1. L. ſtem-leaves lanced three-lobed. *Cardiac.*

Marubiaſtrum. 3. L. leaves egg'd and lanced ſaw'd, calyxes ſeſſile thorny.

tataricus. 4. L. leaves three-parted jagg'd, calyxes villous. *tartarian.*

ſibiricus. 5. L. leaves three-parted many-cleft linear obtuſiſh. *ſiberian.*

723. PHLOMIS. *Cal.* angular. Upper lip of the *Corol* incumbent, compreſs'd, villous.

fruticoſa. 1. P. leaves roundiſh downy notch'd, involucres lanced, ſtem ſhrubby. *ſhrubby.*

purpurea. 2. P. involucres linear obtuſe ſhorter than the calyx, leaves hearted oblong downy, ſtem ſhrubbyiſh. *purple.*

Niſſolii. 3. P. leaves radical heart-arrow'd downy on both ſides villous. *of Niſſol.*

Lychnitis. 4. P. leaves lanced downy; floral leaves egg'd, involucres briſtly woolly. *Lychnis.*

5. P.

laciniata. 5. P. leaves alternately feather'd: leaflets jagg'd, calyxes woolly. *jagg'd.*

ſamia. 6. P. leaves egg'd downy underneath, involucres awl'd upright three-parted. *ſamian.*

Herba venti. 7. P. involucres briſtly hiſpid, leaves egg-oblong rugged, ſtem herbaceous. *Herb of the wind.*

tuberoſa. 8. P. involucres hiſpid awl'd, leaves hearted rugged, ſtem herbaceous. *tuberous.*

zeilanica. 9. P. leaves lanced ſomewhat ſaw'd, heads terminal, calyxes eight-tooth'd. *ceylon.*

indica. 10. P. involucres linear, calyxes one-lip'd oblique, leaves egg'd hairy. *indian.*

nepetæfolia. 11. P. leaves hearted acute ſaw'd ſomewhat downy, calyxes ſeven-tooth'd awn'd: the higheſt one larger, ſtem herbaceous. *nep-leaved.*

Leonurus. 12. P. leaves lanced ſaw'd, calyxes ten-corner'd, ten-tooth'd awnleſs, ſtem ſhrubby. *Lion's-Tail.*

Leonotis. 13. P. leaves egg'd obtuſe ſomewhat downy notch'd, calyxes ſeven-tooth'd awn'd, ſtem ſhrubby. *Lion's-Ear.*

nepetifolia. P. leaves hearted acute ſaw'd ſomewhat downy, calyxes ſix or eight-tooth'd: the higheſt and loweſt tooth larger, ſtem herbaceous. *S. nep-leaved.*

724. MOLUCCELLA. *Cal.* bell'd, enlarged, broader than the corol, thorny.

lævis. 1. M. calyxes bell'd moſtly five-tooth'd: toothlets equal. *poliſh'd.*

ſpinoſa. 2. M. calyxes grinning eight-tooth'd. *thorny.*

fruteſcens. 8. M. calyxes funnel-form five-cleft, corols longer than the calyx. *ſtrubby.*

725. CLINOPODIUM. *Involucre* many-briſtled, under the verticil.

vulgare. 1. C. heads roundiſh hiſpid, bractes briſtly. *common.*

incanum. 2. C. leaves downy underneath, verticils flatten'd, bractes lanced. *hoary.*

rugoſum. 3. C. leaves wrinkled, heads axillary peduncled flatten'd radiated. *wrinkled.*

726. ORI-

726. ORIGANUM. *Strobile* four-corner'd, ſpiked, collecting the calyxes. *Marjorum.*

ægyptiacum. 1. O. leaves fleſhy downy, ſpikes naked. *egyptian.*
Dictamnus. 2. O. inferiour leaves downy, ſpikes nodding. *fraxinella.*
ſipyleum. 3. O. leaves all ſmooth, ſpikes nodding.
creticum. 4. O. ſpikes aggregate long priſmatic ſtraight, bractes membranous twice as long as the calyx. *cretan.*
ſmyrnæum. 5. O. leaves egg'd acute ſaw'd, ſpikes collected umbel-wiſe level-top'd. *ſmyrna.*
heracleoticum. 6. O. ſpikes long peduncled aggregate, bractes the length of the calyxes.
vulgare. 7. O. ſpikes roundiſh panicled conglomerated, bractes longer than the calyx egg'd. *common.*
Onites. 8. O. ſpikes oblong aggregate ſhaggy, leaves hearted downy.
ſyriacum. 9. O. ſpikes long three'd peduncled villous, leaves egg'd villous. *ſyrian.*
Maru. 10. O. ſpikes ſhaggy, leaves egg'd downy ſeſſile.
Majorana. 11. O. leaves egg'd obtuſe, ſpikes roundiſh compact pubeſcent.

727. THYMUS. Throat of the two-lip'd *Calyx* cloſed with hairs. *Thyme.*

Serpyllum. 1. T. flowers headed, ſtems creeping, leaves flat obtuſe fringed at the baſe. *wild.*
vulgaris. 2. T. erect, leaves revolute egg'd, flowers verticil-ſpiked. *common.*
Zygis. 3. T. flowers verticil-ſpiked, ſtem ſhrubbyiſh erect, leaves linear fringed at the baſe.
Acinos. 4. T. flowers verticil'd, peduncles one-flower'd, ſtems erect ſomewhat branchy, leaves acute ſaw'd.
alpinus. 5. T. verticils ſix-flower'd, leaves obtuſiſh concave ſomewhat ſaw'd. *alpine.*
Piperella. T. peduncles many-flower'd lateral, leaves egg'd obtuſe ſmooth nervy moſt intire.
cephalotus. 6. T. heads imbricated large, bractes egg'd, leaves lanced.
villoſus. 7. T. heads imbricated large, bractes tooth'd, leaves briſtly hairy. *villous.*

Maſtichina. 8. T. flowers verticil'd, calyxes woolly with teeth briſtly villous.

Tragoriganum. T. flowers verticil'd, ſtem ſhrubbyiſh erect, leaves hiſpid pointed. *goat's marjorum.*

virginicus. T. heads terminal, ſtem erect, leaves lanced. *virginian.*

728. MELISSA. *Calyx* dry, flattiſh above: with the upper lip nearly level-top'd. Upper lip of the *Corol* ſomewhat vaulted, 2-cleft; lower lip with the middle lobe hearted. *Baulm.*

officinalis. 1. M. racemes axillary verticil'd: pedicels ſimple. *officinal.*

grandiflora. 2. M. peduncles axillary two-fork'd the length of the flowers. *great-flower'd.*

Calamintha. 3. M. peduncles axillary two-fork'd the length of the leaves. *Calamint.*

Nepeta. 4. M. peduncles axillary two-fork'd longer than the leaf: ſtem aſcending ſhaggy. *Cat-mint.*

cretica. 5. M. racemes terminal, peduncles ſolitary moſt ſhort. *cretan.*

fruticoſa. 6. M. branches attenuated twiggy, leaves downy underneath, ſtem ſhrubby. *ſhrubby.*

729. DRACOCEPHALUM. Throat of the *Corol* inflated: upper lip concave. *Dragon's Head.*

virginianum. 1. D. flowers ſpiked, leaves lanced ſaw'd. *virginian.*

canarienſe. 2. D. flowers ſpiked, leaves compound. *canary.*

pinnatum. 3. D. flowers ſpiked, leaves hearted feather-ſinuous. *feather'd.*

peregrinum. 4. D. flowers ſubſpiked, ſtem-leaves egg-oblong gaſh'd, bractes linear-lanced toothlet-thorny. *foreign.*

auſtriacum. 5. D. flowers ſpiked, leaves and bractes linear parted thorny. *auſtrian.*

Ruyſchiana. 6. D. flowers ſpiked, leaves and bractes lanced undivided awnleſs.

grandiflora. 8. D. flowers verticil'd leaves egg'd gaſh-notch'd, bractes lanced moſt intire. *great-flower'd.*

ſibiricum. 7. D. flowers ſubverticil'd, pedicels two-cleft one-rank'd, leaves heart-oblong pointed naked. *ſiberian.*

Moldavica. 9. D. flowers verticil'd, bractes lanced: ſawlets capillary. *Moldavian.*

caneſcens. 10. D. flowers verticil'd, bractes oblong: ſawlets thorny, leaves ſomewhat downy. *hoary.*

peltatum. 11. D. flowers verticil'd, bractes orbicular ſaw-fringed. *targetted.*

altajenſe. D. leaves notch'd: radical leaves hearted; ſtem-leaves orbicular ſeſſile, bractes jagg'd oblong.

nutans. 12. D. flowers verticil'd, bractes oblong egg'd moſt intire, corols ſomewhat larger nodding. *nodding.*

Thymiflora. 13. D. flowers verticil'd, bractes oblong moſt intire, corols ſcarcely larger than the calyx. *Thyme-flower'd.*

grandiflorum. D. leaves notch'd: radical leaves hearted, ſtem-leaves orbicular ſeſſile, bractes point-tooth'd. *S. great-flower'd.*

730. HORMINUM. *Calyx* bell'd: with 4 diviſions ſubequal; the fifth greater end-nick'd. Upper lip of the *Corol* concave. *Clary.*

pyrenaicum. 1. H. leaves egg'd obtuſe, ſtem naked. *pyrenean.*

731. MELITTIS. *Calyx* ampler than the tube of the corol. Upper lip of the *Corol* flat; under lip noteh'd. *Anthers* croſs'd

Meliſſophyllum. 1. MELITTIS. *Baulm-leaved.*

732. OCYMUM. *Calyx* with upper lip orbicular; lower one four-cleft. One lip of the reſupine *Corol* 4-cleft; the other undivided. Exteriour *Filaments* emitting a Proceſs at the baſe. *Baſil.*

Thyrſiflorum. 8. O. flowers panicle-faſcicled, ſtem moſt branchy. *Thyrſe-leaved.*

monachorum. 9. O. ſtamens toothleſs: the alternate ones bearded at the baſe. *monk's.*

2. O.

gratiſſimum. 2. O. ſtem ſhrubbyiſh, leaves lance-egg'd, racemes columnar. *moſt-grateful.*
album. 10. O. leaves egg'd obtuſe: verticils of the racemes approximated: the mature ones four-corner'd, corols notch'd. *white.*
Baſilicum. 3. O. leaves egg'd ſmooth, calyxes fringed.
minimum. 4. O. leaves egg'd moſt intire. *leaſt.*
ſanctum. 11. O. leaves oblongiſh obtuſe ſaw'd waved, ſtem ſhaggy, bractes hearted. *holy.*
americanum. 5. O. leaves ſublanced pointed ſomewhat ſaw'd, racemes columnar, ſtems ſubherbaceous. *american.*
tenuiflorum. 6. O. leaves egg-oblong ſaw'd, bractes hearted reflected concave, ſpikes thread-form. *ſlender-leaved.*
polyſtachion. O. corols four-cleft, racemes leafleſs nodding at top. *many-ſpiked.*
menthoidis. 7. O. leaves linear-lanced ſaw'd. *mint-like.*
ſcutellarioides 8. O. corols ſickled, pedicels branchy. *ſcutellaria-like.*
proſtratum. O. ſtems proſtrate, leaves elliptic lined. *proſtrate.*
punctatum. O. ſtem columnar, leaves egg'd wrinkled, flowers ſpiked. *S.* *dotted.*
verticillatum. O. raceme elongated naked, flowers verticil-fourfold peduncled, leaves obtuſe. *S.* *verticil'd.*
capitellatum. O. herbaceous, leaves egg'd, flowers aggregate, petioles lateral. *S.* *headed.*

733. TRICHOSTEMA. Upper lip of the *Corol* ſickled. *Stamens* moſt long. *Hair-ſtamen.*

dichotoma. 1. T. ſtamens moſt long protruded. *two-fork'd*
brachiata. 2. T. ſtamens ſhort included. *croſs-arm'd.*

734. SCUTELLARIA. *Calyx* with mouth intire: after floreſcence cloſed, lidded. *Skull-cap.*

orientalis. 1. S. leaves gaſh'd downy underneath, ſpikes round-four-corner'd. *oriental.*
albida. S. leaves ſomewhat hearted ſaw'd wrinkled opake, ſpikes one-rank'd, bractes egg'd. *white.*

alpina. 2. S. leaves hearted gaſh-ſaw'd notch'd, ſpikes imbricated round-four-corner'd. *alpine.*

lupulina. 3. S. leaves hearted gaſh-ſaw'd acute ſmooth, ſpikes imbricated round-four-corner'd. *hop.*

lateriflora. 4. S. flowers poliſh'd rugged on the keel, racemes lateral leafy. *ſide-flowering.*

galericulata. 5. S. leaves heart-lanced notch'd, flowers axillary. *cap'd.*

haſtifolia. 6. S. leaves moſt intire: inferiour leaves halberted, ſuperiour ones arrow'd. *halbert-leaved.*

minor. 7. S. leaves heart-egg'd very intire, flowers axillary. *leſs.*

integrifolia. 8. S. leaves ſeſſile egg'd: the inferior leaves obſcurely ſaw'd; the ſuperiour ones moſt intire. *intire-leaved.*

havanenſis. 14. S. leaves heart-egg'd notch'd, flowers ſolitary axillary, each lip of the corol three-cleft. *havannah.*

hyſſopifolia. 9. S. leaves lanced. *hyſſop-leaved.*

peregrina. 10. S. leaves ſomewhat hearted ſaw'd, ſpikes elongated one-rank'd, *foreign.*

indica. 11. S. leaves ſomewhat egg'd notch'd petioled, racemes nakediſh. *indian.*

altiſſima. 12. S. leaves heart-oblong pointed ſaw'd: ſpikes nakediſh. *moſt-lofty.*

cretica. 13. S. villous, leaves hearted obtuſe and obtuſely ſaw'd, ſpikes imbricated: bractes briſtly. *cretan.*

735. PRUNELLA. *Filaments* two-fork'd: anther-bearing at one top. *Stigma* two-cleft. *Self-heal.*

vulgaris. 1. P. leaves all egg-oblong ſaw'd petioled. *common.*

grandiflora. *a.* P. blue, flower large. *great-flower'd.*

laciniata. 2. P. leaves egg-oblong petioled: the four higheſt lanced tooth'd. *jagg'd.*

hyſſopifolia. 3. P. leaves lanced moſt intire ſeſſile, ſtem erect. *hyſſop-leaved.*

736. CLEONIA. *Filaments* two-fork'd: anther-bearing on one top. *Stigma* four-cleft.

lusitanica. 1. CLEONIA. *portugal.*

737. PRASIUM. *Berries* 4, one-seeded.

majus. 1. P. leaves egg-oblong saw'd. *greater.*
minus. 2. P. leaves egg'd with a double notch on each side. *less.*

738. PHRYMA. *Seed* single.

Leptostachya. 1. P. leaves egg'd saw'd petioled, calyx one-leaved five-cleft. *S.* *thin-spiked.*
dehiscens. P. calyxes gaping only longitudinally. *S.* *gaping.*

SEED-COVER'D.

(Angiospermia.)

739. BARTSIA. *Cal.* 2-lobed, end-nick'd, colour'd. *Corol* colour'd less than the calyx itself: the upper lip longer. *Capsule* 2-cell'd.

coccinea. 1. B. leaves alternate linear two-tooth'd on each side. *scarlet.*
pallida. 2. B. leaves alternate lanced most intire: floral leaves egg'd tooth'd. *pale.*
viscosa. 3. B. superiour leaves alternate saw'd, flowers distant lateral. *viscous.*
alpina. 4. B. leaves opposite hearted obtusely saw'd. *alpine.*
Gymnandra. B. two-male, leaves radical two-fold petioled, stem mostly two-leaved one-spiked: spike linear obtuse, verticils bracted collected. *S.* *male-naked.*

740. RHINANTHUS. *Cal.* 4-cleft, bellied. *Capſule* 2-cell'd, obtuſe, compreſs'd. *Rattle.*

orientalis. 1. R. corols with upper lip awl'd incurved. *oriental.*
Elephas. 2. R. corols with upper lip awl'd ſtraight.
Criſtagalli. 3 R. corols with upper lip compreſs'd ſhorter. *Cockſcomb.*
Trixago. 4. R. calyxes ſhag-downy, leaves oppoſite obtuſely ſaw'd, ſtem moſt ſimple.
capenſis. 6. R. calyxes downy, bractes egg'd, leaves lanced tooth'd. *cape.*
indica. 5. R. leaves ſublanced hairy moſt intire. *indian.*
virginicus. 6. R. corols expanding in the throat, leaves ſinus-tooth'd. *virginian.*

741. EUPHRASIA. *Cal.* 4-cleft, cylindric. *Capſ.* 2-cell'd, egg-oblong. Inferiour *Anthers* thorny on one lobe at the baſe. *Eye-bright.*

latifolia. 1. E. leaves tooth-handed, flowers ſomewhat headed. *broad-leaved.*
officinalis. 2. E. leaves egg'd lined ſharply tooth'd. *officinal.*
tricuſpidata. 3. E. leaves linear three-tooth'd. *three-piked.*
Odontites. 4. E. leaves linear: all ſaw'd.
lutea. 5. E. leaves linear ſaw'd: the ſuperiour ones moſt intire. *yellow.*
linifolia. 6. E. leaves linear: all moſt intire, calyxes ſmooth. *flax-leaved.*
viſcoſa. 7. E. leaves linear, calyxes glue-hiſpid. *viſcous.*

742. MELAMPYRUM. *Cal.* 4-cleft. Upper lip of the *Corol* compreſs'd, with margin folded back. *Capſ.* 2-cell'd, oblique, gaping on one ſide. *Seeds* 2, gibbous.

criſtatum. 1. M. ſpikes quadrangular, bractes hearted compact toothletted imbricated. *creſted.*
arvenſe. 2. M. ſpikes conic looſe: bractes tooth-briſtly colour'd. *field.*
3. M.

nemorosum. 3. M. flowers one-rank'd lateral : bractes tooth'd ; the highest colour'd barren, calyxes woolly. *grove.*
pratense. 4. M. flowers one-rank'd lateral, leaves in remote pairs, corols closed. *meadow.*
sylvaticum. 5. M. flowers one-rank'd lateral, leaves in remote pairs, corols gaping. *wood.*

743. LATHRÆA. *Cal.* 4-cleft. *Gland* depress'd, at the base of the Suture of the Germ. *Capsule* 1-cell'd.

Clandestina. 1. L. stem branchy subterrestrial, flowers erect solitary. *Clandestine.*
Phelypæa. 2. L. corols bell-expanding.
Anblatum. 3. L. lips of the corols undivided.
Squamaria. 4. L. stem most simple, corols pendulous : lower lip three-cleft.

744. SCHWALBIA. *Cal.* 4-cleft : superiour lobe smallest ; the lowest largest end-nick'd

americana. 1. SCHWALBIA. *american.*

745. TOZZIA. *Cal.* 5-tooth'd. *Capsule* 1-cell'd, globular, one-seeded.

alpina 1. TOZZIA. *alpine.*

746. PEDICULARIS. *Cal.* 5-cleft. *Capsule* 2-cell'd, dagger'd, oblique. *Seeds* coated. *Louse-wort.*

palustris. 1. P. stem branchy, calyxes crested callous-pointed, corols oblique in the lip. *marsh.*
sylvatica. 2. P. stem branchy, calyxes oblong angled polish'd, corols with lip hearted. *wood.*
rostrata. 3. P. stem declining somewhat branchy, corols beak-pointed on the helmet, calyxes crested somewhat shaggy. *beak'd.*

4. P.

Sceptrum Carolianum. 4. P. ſtem ſimple, flowers three-verticil'd, corols cloſed, calyxes creſted, capſules regular. *Charles's Scepter.*

verticillatum. 5. P. ſtem ſimple, leaves fourfold. *verticil'd.*

refupinata. 6. P. ſtem ſimple, leaves lanced ſaw'd notchletted, flowers reſupine. *reſupine.*

recutita. 7. P. ſtem ſimple, leaves feather-cleft ſaw'd, ſpike leafy, calyxes colour'd, corols obtuſe. *circumciſed.*

triſtis. 8. P. ſtem ſimple, helmets of the corols villous on the margin. *ſorrowful.*

flammea. 9. P. ſtem ſimple, leaves feather'd backward imbricated. *flaming.*

hirſuta. 10. P. ſtem ſimple, leaves tooth-feather'd linear, calyxes ſhaggy. *ſhaggy.*

incarnata. 11. P. ſtem ſimple, leaves fearther'd ſaw'd. calyxes rounded ſmooth, corols with helmet hook'd acute. *incarnate.*

comoſa. 13. P. ſtem ſimple, ſpike leafy, corols with helmet acute end-nick'd, calyxes five-tooth'd. *tufted.*

folioſa. 15. P. ſtem ſimple, ſpike leafy, corols with helmet moſt obtuſe intire, calyxes five-tooth'd. *leafy.*

canadenſis. 16. P. ſtem ſimple, ſpike ſomewhat leafy, corols with helmet two-briſtle-tooth'd, calyxes lop'd downwards. *canadian.*

tuberoſa. 14. P. ſtem ſimple, calyxes creſted, corols with helmet hook'd. *tuberous.*

747. GERARDIA. *Cal.* 5-cleft. *Corol* two-lip'd: under lip three-parted: lobes end-nick'd: middle one two-parted. *Capſ.* 2-cell'd, gaping.

tuberoſa. 1. G. leaves ſomewhat egg'd downy ſcollop'd the length of the ſtem. *tuberous.*

delphinifolia. 2. G. leaves linear feather-cleft, ſtem ſomewhat branchy, *larkſpur-leaved.*

purpurea. 3. G. leaves linear. *purple.*

flava. 4. G. leaves lanced feather-tooth'd, ſtem moſt ſimple. *yellow.*

pedicularia. 5. G. leaves oblong double-ſaw'd, ſtem panicled, calyxes notch'd. *louſe.*

glutinoſa. 6. G. leaves egg'd ſaw'd, bractes linear hiſpid. *glutinous.*

Nigrina. G. rugged, leaves lanced ſaw'd below, ſtem four-corner'd. *S.*

tubuloſa. G. poliſh'd, leaves linear intire acute, tube longer than the calyx. *S.* *tubular.*

ſcabra. G. hiſpid rugged, leaves oblong feather-cleft. *S.* *rugged.*

748. CHELONE. *Cal.* 5-parted. *Rudiment* of a fifth filament between the higheſt ſtamens. *Capſ.* 2-cell'd.

glabra. 1. C. leaves petioled lanced ſaw'd: the higheſt oppoſite. *ſmooth.*

obliqua. 4. C. leaves petioled lanced ſaw'd oppoſite. *oblique.*

hirſuta. 2. C. ſtem and leaves ſhaggy. *ſhaggy.*

Pentſtemon. 3. C. leaves ſtem-claſping, panicle two-fork'd.

Ruelloides. C. radical leaves petioled egg'd ſaw'd, ſtem-leaves oppoſite ſtem-claſping, peduncles elongated, calyxes fringed. *S.* *Ruellia-like.*

749. GESNERIA. *Cal.* 5-cleft, ſitting on the Germ. *Corol* incurved and recurved. *Capſule* beneath, 2-cell'd.

humilis. 2. G. leaves lanced ſaw'd ſeſſile, peduncles branchy many-flower'd. *humble.*

acaulis. 1. G. leaves lance-egg'd ſaw'd ſubpetioled terminal-crowded, peduncles three-flower'd ſhorter than the leaf. *ſtemleſs.*

tomentoſa. 3. G. leaves egg-lanced notch'd ſhaggy, peduncles lateral moſt long corymbe-bearing. *downy.*

750. ANTIRRHINUM. *Cal.* 5-leaved. Baſe of the *Corol* prominent downwards, nectar-bearing. *Capſule* 2-cell'd. *Snap-Dragon.*

* *Leaves angled.*

Cymbalaria. 1. A. leaves hearted five-lobed alternate, ſtems procumbent.

piloſum. A. leaves kidney-form moſt hairy alternate, ſtems procumbent. *hairy.*

Elatine. 2. A. leaves halberted alternate, ſtems procumbent.

ſpurium. 3. A. leaves egg'd alternate, ſtems procumbent. *ſpurious.*

cirrhoſum. A. leaves halberted alternate, ſtems expanded, petioles every where tendril'd. *tendril'd.*

ægyptiacum 4. A. leaves halberted alternate, ſtem erect moſt branchy, peduncles ſtiffening. *egyptian.*

* * *Leaves oppoſite.*

triphyllum. 8. A. leaves threefold egg'd. *three-leaved.*

triornithophorum. 10. A. leaves fourfold lanced, ſtem erect branchy, flowers peduncled.

purpureum. 11. A. leaves fourfold linear, ſtem erect ſpiked. *purple.*

repens. 16. A. leaves linear crowded: fourfold below, calyxes equalling the capſule. *creeping.*

monſpeſſulanum. 15. A. leaves linear crowded, ſtem ſhining panicled, peduncles ſpiked ſhining.

ſparteum. 14. A. leaves awl'd chanel'd fleſhy: the inferiour leaves threefold, ſtem panicled and corols moſt ſmooth. *broom.*

bipunctatum. 13. A. leaves linear ſmooth: the inferiour ones fourfold, ſtem erect panicled, flowers ſpike-headed. *two-dotted.*

triſte. 9. A. leaves linear ſcatter'd: the inferiour ones oppoſite, nectaries awl'd, flowers ſubſeſſile. *ſorrowful.*

ſupinum. 24. A. leaves moſtly fourfold linear, ſtem diffuſe, flowers racemed, ſpur ſtraight. *ſupine.*

arvenſe. 17. A. leaves ſublinear: the inferiour ones fourfold, calyxes hair-viſcid, flowers ſpiked, ſtem erect. *field.*

peliſerianum. 18. A. ſtem-leaves linear-alternate: radical leaves lanced threefold, flowers corymbed.

ſaxatile. 20. A. leaves lance-linear ſcatter'd villous: the inferiour ones fourfold, ſtem decumbent, flowers ſpiked. *rock.*

viſcoſum. 19. A. radical leaves fourfold lanced, ſtem-leaves linear alternate, calyxes villous approximated to the ſtem. *viſcous.*

multicaule. 22. A. leaves fivefold linear fleſhy, flowers headed. *many-ſtem'd.*

glaucum. 21. A. leaves fourfold awl'd fleſhy, ſtems erect, flowers ſpiked. *ſea-green.*

alpinum. 23. A. leaves fourfold linear-lanced ſea-green, ſtem diffuſe, flowers racemed with ſpur ſtraight. *alpine.*

bicorne. 25. A. leaves oppoſite egg-oblong ſaw'd, ſtem erect, flowers racemed, capſules two-horn'd. *two-horn'd.*

villoſum. 5. A. leaves all oppoſite egg'd villous, ſtems ſimple, flowers oppoſite lateral. *villous.*

origanifolium. 6. A. leaves moſtly oppoſite oblong, flowers alternate. *origanum-leaved.*

minus. 7. A. leaves moſtly alternate lanced obtuſe, ſtem moſt branchy diffuſe. *leſſer.*

pinnatum. A. leaves oppoſite feather-cleft, ſtem erect, flowers racemed. *S.* *feather'd.*

* * * *Leaves alternate.*

dalmaticum. 28. A. leaves alternate hearted ſtem-claſping. *dalmatian.*

hirtum. 29. A. leaves lanced ſhaggy alternate, flowers ſpiked, the higheſt calyx-leaflet the largeſt. *ſhaggy.*

geniſtifolium. 31. A. leaves lanced pointed, panicle twiggy winding. *geniſta-leaved.*

junceum. 30. A. leaves linear alternate, ſtem panicled twiggy, flowers racemed. *ruſh.*

Linaria. 33. A. leaves lance-linear crowded, ſtem erect, ſpikes terminal ſeſſile, flowers imbricated.

linifolium. 32. A. leaves lanced alternate three-nerved, flowers racemed: peduncles diſtant ſhorter than the bracte. *flax-leaved.*

chalepenſe. 34. A. leaves linear-lanced alternate, flowers racemed, calyxes longer than the corol, ſtem erect.

reflexum. 26. A. leaves egg'd alternate ſmooth, peduncles axillary: fruit-bearing elongated recurvate, ſtem procumbent. *reflected.*

pedunculatum. 27. A. leaves alternate linear remote, flowers panicled: peduncles longer than the leaf upright. *peduncled.*

* * * * *Corols gaping or tailleſs.*

majus. 35. A. corols tailleſs, flowers ſpiked, calyxes rounded. *greater.*

Orontium. 36. A. corols tailleſs, flowers ſubſpiked, calyxes longer than the corol.

papilionaceum. 41. A. corols tailleſs, flowers axillary, calyxes papilionaceous, leaves fleſhy. *papilionaceous.*

Anſarina. 37. A. corols tailleſs, leaves oppoſite hearted notch'd, ſtems procumbent.

molle. 38. A. corols tailleſs, leaves oppoſite egg'd downy, ſtems procumbent. *ſoft.*

unilabiatum. A. tailleſs with two calluſes, leaves alternate feather-cleft, ſtem panicled. *S.* *one-lip'd.*

* * * *Corols gaping.*

bellidifolium. 39. A. radical leaves tongued tooth'd lined; ſtem-leaves with parts moſt intire. *daiſy-leaved.*

canadenſe. 40. A. leaves linear alternate, corols gaping: the under lip flatten'd. *canadian.*

From the Supplement.

Lagopodioides. A. leaves ſcatter'd ſoft recurved at top, ſpikes egg'd villous. *S.* *Hare's-foot-like.*

aphyllum. A. ſcape leafleſs capillary. *S.* *leafleſs.*

751. CYMBARIA. *Calyx* ten-tooth'd. *Capſule* hearted, two-cell'd.

daurica. 1. CYMBARIA. *dauric.*

752. CRANIOLARIA. *Cal.* of the flower double; with perianth 4-leaved; ſpathe 1-leaved. *Cor.* tube moſt long. *Capſule* of Martynia.

fruticoſa. 1. C. leaves lanced tooth'd. *ſhrubby.*

annua. 2. C. leaves hearted angled, the exteriour calyx two-leaved. *annual.*

753. MARTYNIA. *Cal.* 5-cleft. *Cor.* grinning. *Capſ.* woody, barky, with beak hook'd, three-cell'd, two-valved.

perennis. 1. M. ſtem ſimple, leaves ſaw'd. *perennial.*

annua. 2. M. ſtem branchy, leaves moſt intire angled. *annual.*

longiflora. 3. M. ſtem ſimple, leaves orbicular ſcollop'd. *long-flower'd.*

754. TOR-

754. TORENIA. *Cal.* 2-lip'd: upper lip three-piked. Inferiour *Filaments* with a barren branchlet. *Capſule* 2-cell'd.

aſiatica. 1. TORENIA. *aſiatic.*

755. BESLERIA. *Cal.* 5-parted. *Berry* ſubglobular, many-ſeeded.

melittifolia. 1. B. peduncles branchy, leaves egg'd. *mellitis-leaved.*
lutea. 2. B. peduncles ſimple crowded, leaves lanced. *yellow.*
criſtata. 3. B. peduncles ſimple ſolitary, calyxes ſaw-creſted. *creſted.*
bivalvis. B. calyxes two-valved torn. *S.* *two-valved.*

756. SCROPHULARIA. *Cal.* 5-cleft. *Cor.* ſubglobular, reſupine. *Capſule* 2-cell'd. *Figwort.*

marilandica. 1. S. leaves hearted ſaw'd acute rounded at the baſe, ſtem obtuſe-angled. *maryland.*
nodoſa. 2. S. leaves hearted three-nerved, ſtem obtuſe angled. *knotty.*
aquatica. 3. S. leaves hearted obtuſe petioled decurrent, ſtem angled with membranes, racemes terminal. *aquatic.*
auriculata. 4. S. leaves hearted downy underneath appendaged at the baſe, racemes terminal. *ear'd.*
Scorodonia. 5. S. leaves hearted double-ſaw'd, raceme compound divided by leaves.
betonicifolia. 15. S. leaves hearted oblong tooth'd: teeth moſt intire: deeper at the baſe. *betony-leaved.*
orientalis. 6. S. leaves lanced ſaw'd petioled: ſtem-leaves three-fold, branches oppoſite. *oriental.*
fruteſcens. 13. S. leaves ſomewhat fleſhy ſeſſile poliſh'd recurved at top. *ſhrubby.*
vernalis. 7. S. leaves hearted: ſtem-leaves three-fold, peduncles axillary ſolitary two-cleft. *vernal.*
trifoliata. 8. S. leaves ſmooth: the inferiour leaves thrice-feather'd obtuſe: the ſuperiour ſimple, peduncles moſtly three-flower'd axillary. *three-leaved.*

ſambucifolia. 9. S. leaves interruptedly feather'd hearted unequal, raceme terminal: peduncles axillary double two-fork'd. *elder-leaved.*

canina. 10. S. leaves feather-cleft, raceme terminal naked: peduncles two-cleft. *dog.*

lucida. 11. S. the inferiour leaves twice-feather'd ſomewhat fleſhy moſt ſmooth, racemes two-parted. *lucid.*

coccinea. 14. S. leaves fourfold egg'd, flowers verticil'd ſpiked. *ſcarlet.*

peregrina. 12. S. leaves hearted lined lucid, peduncles axillary two-flower'd, ſtem ſix-angled. *foreign.*

meridionalis. S. leaves oblong egg'd ſaw'd ſmooth, peduncles one-flower'd *S.* *meridian.*

757. CELSIA. *Cal.* 5-parted. *Cor.* wheel'd. *Filaments* bearded, *Capſ.* 2-cell'd.

orientalis. 1. C. leaves twice-feather'd. *oriental.*

Arıturus. C. radical leaves lyre-feather'd, peduncles longer than the flower.

cretica. C. the inferiour leaves lyred; the ſuperiour egg'd ſtem-claſping. *cretan.*

cretica. C. radical leaves lyred, ſtem-leaves ſomewhat hearted ſtem claſping, flowers ſubſeſſile. *S.* *cretan.*

758. DIGITALIS. *Cal.* 5-parted, *Cor.* bell'd, 5-cleft, bellied. *Capſ.* egg'd 2-cell'd. *Foxglove.*

purpurea. 1. D. calyx-leaflets egg'd acute, corols obtuſe: upper lip intire. *purple.*

minor. D. corols obtuſe: upper lip ſomewhat two-lobed, leaves poliſh'd. *leſs.*

Thapſi. 4. D. leaves decurrent.

lutea. 2. D. calyx-leaflets lanced, corols acute: upper lip two-cleft. *yellow.*

ambigua. D. lip of the corols end-nick'd, leaves pubeſcent underneath. *ambiguous.*

ferruginea. 3. D. calyx-leaflets egg'd obtuſe expanding, lower lip of the corols bearded. *iron.*

obſcura. 5. D. leaves linear-lanced moſt intire adjoin'd at the baſe. *obſcure.*

6. D.

canarinſe. 6. D. calyx-leaflets lanced, corols two-lip'd acute, ſtem ſhrubby. *canary.*

ambigua. D. calyx-leaflets lanced, corols with helmet ed-nick'd, leaves pubeſcent underneath. *S. ambiguous.*

Sceptrum. D. ſhrubby, leaves oblong ſpatuled ſaw'd, ſpikes terminal egg'd peduncled terminated by a tuft of bractes, calyx-leaflets awl'd, corols four-cleft. *S, Scepter.*

759. BIGNONIA. *Cal.* 5-cleft, cup-form. *Cor.* with throat bell'd, 5-cleft, bellied underneath. *Silique* 2-cell'd. *Seeds* membrane-wing'd. *Trumpet-flower.*

Catalpa. 1. B. leaves ſimple threefold hearted, ſtem erect, flowers two-male.

ſempervirens. 2. B. leaves ſimple lanced, ſtem twining, *ever-green.*

unguis. 3. B. leaves pair'd: tendril moſt ſhort bow'd three-parted. *claw.*

æquinoctialis. 4. B. leaves pair'd tendril'd: leaflets egg-lanced, peduncles two-flower'd, ſiliques linear. *equinoctial.*

paniculata. 5. B. leaves pair'd tendril'd: leaflets heart-egg'd, flowers racemed, peduncles three-flower'd. *panicled.*

crucigera. 6. B. leaves pair'd tendril'd: leaflets hearted, ſtem murex'd. *croſs-bearing.*

capreolata. 7. B. leaves pair'd tendril'd: leaflets heart-lanced: the loweſt leaves ſimple. *tendril'd.*

pubeſcens. 8. B. leaves pair'd tendril'd: leaflets heart-egg'd downy underneath. *pubeſcent.*

triphylla. 9. B. leaves three'd: leaflets egg'd pointed, ſtem ſhrubby erect. *three-leaved.*

pentaphylla. 10. B. leaves finger'd: leaflets moſt intire inverſe-egg'd. *five-leaved.*

Leucoxylon. 11. B. leaves finger'd: leaflets moſt intire egg'd pointed. *White-wood.*

radiata. 12. B. leaves finger'd: leaflets feather-cleft. *radiate.*

radicans. 13. B. leaves feather'd: leaflets gaſh'd, ſtem with rooted knots. *rooting.*

ſtans. 14. B. leaves feather'd: leaflets ſaw'd, ſtem erect firm, flowers racemed. *ſtanding.*

peruviana. 15. B. leaves decompound: leaflets gaſh'd, ſtem with knots tendril'd. *peruvian.*

16. B.

indica. 16. B. leaves twice-feather'd: leaflets moſt intire egg'd pointed. *indian.*

cærulea. 17. B. leaves twice-feather'd: leaflets lanced intire. *blue.*

chelonoides. B. leaves feather'd with an odd one: leaflets egg'd moſt intire pointed pubeſcent, corols bearded half-five-male. *S.* *chelone-like.*

ſpathacea. B. leaves odd-feather'd: leaflets egg'd ſhaggy, calyx one-leaved ſpathed, corol ſalver-form. *S.* *ſpathed.*

760. CITHAREXYLON. *Cal.* 5-tooth'd, bell'd. *Cor.* funnel-form-wheel'd: diviſions villous above, equal. *Berry* 2-ſeeded. *Seeds* 2-cell'd. *Fiddle-wood.*

inereum. 1. C. branches columnar. calyxes tooth'd. *aſh-colour'd.*

caudatum. 2. C. branches columnar calyxes lop'd. *tail'd.*

quadrangulare. C. branches four-corner'd. *quadrangular.*

761. HALLERIA. *Cal.* 3-cleft. *Cor.* 4-cleft. *Filaments* longer than the corol. *Berry* beneath, 2-cell'd.

lucida. 1. HALLERIA. *lucid.*

762. CRESCENTIA. *Cal.* 2-parted, equal. *Cor.* gibbous. *Berry* pedicel'd, 1-cell'd, many-ſeeded, *Seeds* 2-cell'd. *Calabaſh-tree.*

Cujeta. 1. C. leaves wedge-lanced.

cucurbitina. C. leaves lance-egg'd. *gourd.*

763. GMELINA. *Cal.* ſomewhat 4-tooth'd. *Cor.* 4-cleft, bell'd. *Anthers* 2, two-parted; 2 ſimple. *Drupe* with nucleus 2-cell'd.

aſiatica. 1. GMELINA. *aſiatic.*

764. PE-

764. PETREA. *Cal.* 5-parted, moſt large, colour'd. *Cor.* wheel'd. *Capſ.* 2-cell'd, in the bottom of the calyx. *Seeds* ſolitary.

volubilis. 1. PETREA. *twining.*

1316. PREMNA. *Cal.* two-lobed. *Cor.* 4-cleft. *Berry* 4-cell'd. *Seeds* ſolitary.

integrifolia. P. leaves moſt intire. *intire-leaved.*
ſerratifolia. P. leaves ſaw'd. *ſaw-leaved.*

765. LANTANA. *Cal.* obſcurely 4-tooth'd. *Stigma* hook-refracted. *Drupe* with nucleus 2-cell'd.

miſta. 9. L. leaves oppoſite pointed, flowers headed: involucres the length of the flowers. *mix'd.*
trifolia. 1. L. leaves threefold, ſpikes oblong imbricated. *three-leaved.*
annua. 2. L. leaves oppoſite, ſtem unarm'd herbaceous, ſpikes oblong. *annual.*
Camara. 4. L. leaves oppoſite, ſtem unarm'd branchy, flowers head-umbel'd leafleſs.
involucrata. 3. L. leaves oppoſite and three-fold wedge-inverſe-egg'd obtuſe lined downy, heads ragged. *involucred.*
odorata. 8. L. leaves oppoſite and three-fold lance-elliptic, ſtem unarm'd. *odorous.*
aculeata. 5. L. leaves oppoſite, ſtem prickly branchy, ſpikes hemiſpheric. *prickly.*
ſalvifolia. 6. L. leaves oppoſite ſubſeſſile, flowers racemed. *ſage-leaved.*
africana. 7. L. leaves alternate ſeſſile, flowers ſolitary. *african.*

766. COR-

706. CORNUTIA. *Cal.* 5-tooth'd. *Stamens* longer than the corol. *Style* moſt long. *Berry* 1-ſeeded.

pyramidata. 1. CORNUTIA. *pyramidal.*

767. LOESELIA. *Cal.* 4-cleft. *Cor.* with all the diviſions one-rank'd. *Stamens* oppoſite to the petal. *Capſule* 3-cell'd.

ciliata. 1. LOESELIA. *fringed.*

768. CAPRARIA. *Cal.* 5-parted. *Cor.* bell'd, 5-cleft, acute. *Capſ.* 2-valved, 2-cell'd, many-ſeeded.

biflora. 1. C. leaves alternate, flowers double, *two-flower'd.*
durantifolia. A. C. leaves threefold tooth'd, peduncles ſolitary, branches alternate. *leaf-enduring.*
cruſtacea. 4. C. creeping, leaves oppoſite egg'd ſubpetioled, notch'd. *cruſted.*
lanceolata. C. leaves oppoſite lanced, corymbe terminal compound. *S.* *lanced.*
undulata. C. leaves alternate egg'd waved, racemes one-rank'd. *S.* *waved.*

1315. LINDERNIA. *Cal.* 5-parted. *Cor.* grinning with the upper lip moſt ſhort. The two inferiour *Stamens* with a terminal tooth and ſublateral anther. *Capſ.* 1-cell'd.

pyxidaria. L. leaves ſeſſile moſt intire, peduncles ſolitary. *box.*

769. SE-

769. SELAGO. *Cal.* 5-cleft. tube of the *Corol* capillary; border ſubequal. *Seed* 1 or 2.

corymboſa. 1. S. corymbe manyfold, flowers disjoin'd, leaves thread-form faſcicled. *corymbed.*

polyſtachia. S. corymbe with ſpikes faſcicled, leaves thread-form aggregate. *many-ſpiked.*

rapunculoides. 3. S. ſpikes corymbed, leaves tooth'd. *rapunculus-like.*

ſpuria. 5. S. ſpikes corymbed, leaves linear toothletted. *ſpurious.*

faſciculata. S. corymbe manyfold, leaves inverſe-egg'd ſmooth ſaw'd. *faſcicled.*

coccinea. 4. S. ſpikes corymbed, the inferiour leaves linear moſt intire, the ſuperiour lance-awl'd ſomewhat tooth'd. *ſcarlet.*

capitata. S. head terminal, leaves faſcicled linear fleſhy ſmooth. *headed.*

lychnidea. S. ſpike terminal, leaves ſubpetioled lanced obtuſiſh ſaw'd rather downy. *lychnis.*

fruticoſa. 10. S. heads roundiſh terminal, leaves ſcatter'd linear obtuſe moſt intire, ſtem ſhrubby. *ſhrubby.*

divaricata. S. leaves thread-form-linear faſcicled ſmooth, heads terminal. *S.* *divaricated.*

canëſcens. S. leaves threadform faſcicled ſmooth, ſpikes terminal. *S.* *hoary.*

geniculata. S. leaves linear faſcicled ſmooth with reflected margin, ſpikes terminal, *S.* *knotted.*

triquetra. S. leaves three-ſided imbricated recurve-reflected ſmooth ſpikes terminal. *S.* *three-ſided.*

hiſpida. S. leaves linear ſcatter'd reflected hiſpid, ſpikes terminal. *S.* *hiſpid.*

Polygaloides. S. leaves linear ſmooth with margin reflected, ſpikes terminal, bractes and calyxes keel'd, folds rugged. *S.* *milkwort-like.*

cinerea. S. leaves linear faſcicled ſmooth with margin reflected, corymbe compound. *S.* *aſh-colour'd.*

rotundifolia. S. leaves egg'd ſmooth obtuſe, corymbe compound. *S* *round-leaved.*

ciliata. S. leaves egg'd fringed acute, flowers ſpiked. *S.* *fringed.*

verbenacea. S. leaves oblong ſmooth, ſpikes faſcicled, ſtem four-corner'd right-angled. *S.* *vervain.*

hirta. S. ſhaggy, leaves inverſe-egg'd, ſpikes moſt long. *S.* *ſhaggy.*

1264. MANULEA. *Cal.* 5-parted. *Cor.* with border 5-parted, awl'd; the four ſuperiour diviſions more connected. *Capſ.* 2-cell'd, many-ſeeded.

Cheiranthus. 1. M. leaves naked, ſtems nearly leafleſs, pedicels alternate one-flower'd. *Wall-flower.*

tomentoſa. M. leaves downy, ſtems leafy, peduncles many-flower'd. *downy.*

microphylla. M. leaves egg'd faſcicled ſmooth intire. *S. ſmall-leaved.*

integrifolia. M. leaves egg'd ſcatter'd ſmooth intire. *S. intire-leaved.*

heterophylla. M. leaves linear ſcatter'd villous intire or tooth'd. *S. different-leaved.*

cærulea. M. leaves linear oppoſite downy tooth'd, flowers racemed. *S. blue.*

cuneifolia. M. leaves ellips-egg'd ſmooth tooth'd, ſpikes oblong. *S. wedge-leaved.*

capillaris M. ſtem-leaves inverſe-egg'd ſmooth tooth'd, branches linear, ſpikes egg'd. *S. capillary.*

Plantaginis. M. leaves egg'd ſomewhat tooth'd and intire ſmooth, heads egg'd, branches diffuſe. *S. Plantain.*

capitata. M. leaves egg'd ſaw'd villous, heads globular, branches diffuſe. *S. headed.*

Antirrhinoides. M. leaves egg'd tooth'd ſmooth, flowers alternate. *S. Snapdragon-like.*

thyrſiflora. M. leaves inverſe-egg'd downy tooth'd, corymbe terminal elongate compound. *S. thyrſe-flower'd.*

corymboſa. M. leaves oblong tooth'd ſmooth, corymbe level-top'd. *S. corymbed.*

altiſſima. M. leaves lanced ſomewhat tooth'd villous, ſpike egg'd. *S. higheſt.*

rubra. M. leaves lanced villous ſaw'd, flowers racemed remote. *S. red.*

argentea. M. leaves inverſe-egg'd wedge-form ſaw'd ſilver-dotted, flowers axillary. *S. ſilver.*

pinnatifida. M. leaves egg'd gaſh-feather-cleft: feathers tooth'd. *S. feather-cleft.*

770. HEBENSTRETIA. *Cal.* twice-end-nick'd, ſlit underneath. *Cor.* 1-lip'd; the lip aſcending 4-cleft. *Capſule* 2-ſeeded. *Stamens* inſerted on the margin of the border of the corol.

dentata. 1. H. leaves linear tooth'd, ſpikes poliſh'd. *tooth'd.*
integrifolia 2. H. leaves linear moſt intire. *intire-leaved.*
cordata. 3. H. leaves rather fleſhy hearted ſeſſile. *hearted.*
Erinoides. H. leaves oblong ſaw'd hairy, bractes intire hiſpid. *S.* *Erinus-like.*
fruticoſa. H. leaves lanced tooth'd ſmooth, bractes intire, ſtem ſhrubby *S.* *ſhrubby.*

771. ERINUS. *Cal.* 5-leaved. Border of the *Corol* 5-cleft, equal; lobes end-nick'd; upper lip moſt ſhort reflected. *Capſ.* 2-cell'd

alpinus. 1. E. flowers racemed, leaves ſpatuled. *alpine.*
africanus. 2. E. flowers lateral ſeſſile, leaves lanced rather tooth'd. *african.*
peruvianus. 3. E. leaves lance-egg'd ſaw'd. *peruvian.*
laciniatus. 4. E. leaves jagg'd. *jagg'd.*
maritimus. E. leaves lanced moſt intire ſmooth, diviſions of the border half-two-cleft. *S.* *ſea.*
Lychnidea. E. leaves lanced ſaw'd, diviſions of the border half-two-cleft. *S.* *Lychnis.*
triſtis. E. leaves oblong gaſh'd tooth'd, diviſions of the border end-nick'd, *S.* *ſorrowful.*

772. BUCHNERA. *Cal.* obſcurely 5-tooth'd. Border of the *Corol* 5-cleft, equal; lobes hearted. *Capſ.* 2-cell'd.

americana. 1. B. leaves tooth'd lanced three-nerved. *american.*
cernua. B. leaves wedged five-tooth'd ſmooth, flowers ſpiked, ſtem ſhrubby. *bowing.*

æthiopica. B. leaves three-tooth'd, flowers peduncled, ſtem ſhrubby. *æthiopian.*

canadenſis. 3. B. leaves jagg'd, ſtem two-fork'd. *canadian.*

capenſis. 4. B. leaves tooth'd linear, calyxes pubeſcent. *cape.*

aſiatica. 2. B. leaves moſt intire linear, calyxes rugged. *aſiatic.*

cordifolia. B. ſtem four-corner'd, leaves oppoſite hearted three-nerved ſaw'd, racemes terminal ſubſpiked. *S.* *heart-leaved.*

grandiflora. B. rugged, leaves oppoſite ſeſſile oblong intire, peduncles axillary one-flower'd two-leaved, calyx funnel-form. *S.* *great-flower'd.*

cuneifolia. B. leaves wedge-form ſmooth ſeven-tooth'd at top. *S.* *wedge-leaved.*

pinnatifida. B. leaves feather-cleft ſmooth. *S.* *feather-cleft.*

773. BROWALLIA. *Cal.* 5-tooth'd. Border of the *Corol* 5-cleft, equal, expanding: navel cloſed by two larger anthers, *Capſule* 1-cell'd.

demiſſa. 1. B. peduncles one-flower'd. *hanging.*

elata. 2. B peduncles one-flower'd and many-flower'd. *high.*

alienata? 3. B. ſuperiour leaves oppoſite, two ſtamens the length of the corol. *aleniated?*

774. LINNÆA. *Cal.* double: of the fruit 2-leaved; of the flower 5-parted, above. *Corol* bell'd. *Berry* dry, three-cell'd.

borealis. 1. LINNÆA. *northern.*

775. SIBTHORPIA. *Cal.* 5-parted. *Cor.* 5-parted, equal. *Stamens* in remote pairs. *Capſ.* compreſs'd, orbicular, 2-cell'd: with a tranſverſe partition. *Money-wort.*

europæa. 1. S. leaves kidney-form rather targetted notch'd. *european.*

evolvulacea. S. leaves kidney-form moſt intire. *S.* *evolved.*

776. LI-

776. LIMOSELLA. *Cal.* 5-cleft. *Cor.* 5-cleft, equal. *Stamens* approximated by pairs. *Capſule* 1-cell'd, 2-valved, many-ſeeded. *Mud-wort.*

aquatica. 1. L. leaves lanced. *aquatic.*
diandra. L. leaves ſublinear. *two-male.*

1265. VANDELLIA. *Cal.* ſomewhat 4-cleft. *Cor.* grinning. Two exteriour *Filaments* from the diſk of the lip of the corol. *Anthers* connected. *Capſ.* 1-cell'd many-ſeeded.

diffuſa. VANDELLIA. *diffuſe.*

777. STEMODIA. *Cal.* 5-parted. *Cor.* 2-lip'd. *Stamens* 4: with each filament two-cleft two-anther'd. *Capſ.* two-cell'd.

maritima. 1. STEMODIA. *ſea.*

778. OBOLARIA. *Cal* 2-cleft. *Cor.* 4-cleft, bell'd. *Capſ.* 1-cell'd, 2-valved, many-ſeeded. *Stamens* from the diviſions of the corol.

virginica. 1. OBOLARIA. *virginian.*

779. OROBANCHE. *Cal.* 2-cleft. *Cor.* grinning. *Capſule* 1-cell'd, 2-valved, many-ſeeded. *Gland* under the baſe of the germ.

lævis. 1. O. ſtem moſt ſimple poliſh'd, ſtamens protruded. *poliſh'd.*
major. 2. O. ſtem moſt ſimple pubeſcent, ſtamens rather protruded. *greater.*

americana. O. ſtem moſt ſimple imbricated with leaves, corols recurvate, ſtamens protruded. *american.*
cernua. 5. O. ſtem moſt ſimple, corols recurvate, bractes egg'd ſhorter than the corol, ſtem nakediſh. *bowing.*
ramoſa. 3. O. ſtem branchy, corols five-cleft. *branchy.*
virginiana. 4. O. ſtem branchy, corols four-tooth'd. *virginian.*
uniflora. 5. O. ſtem one-flower'd, calyx naked. *one-flower'd.*
Æginetia. 6. O. ſtem one-flower'd, flower ſubſpathed.
purpurea. O. ſtem ſimple and branched, corols four-cleft, ſtamens ſpur'd. *S.* *purple.*

1317. HYOBANCHE. *Cal.* 7-leaved. *Cor.* grinning with no under lip. *Capſ.* 2-cell'd, many-ſeeded.

ſanguinea. HYOBANCHE. *bloody.*

780. DODARTIA. *Cal.* 5-tooth'd. Lower lip of the *Corol* twice as long. *Capſ.* 2-cell'd, globular.

orientalis. 1. D. leaves linear moſt intire ſmooth. *oriental.*
indica. 2. D. leaves egg'd ſaw'd villous. *indian.*

781. LIPPIA. *Cal.* 4-tooth'd, roundiſh, erect, compreſs-membranous. *Capſ.* 1-cell'd, 2-valved, 2-ſeeded, ſtraight. *Seed* 1, 2-cell'd.

americana. 1. L. heads pyramidal. *american.*
hæmiſpherica. 2. L. heads hemiſpheric. *hemiſpheric.*
ovata. 3. L. heads egg'd, leaves linear moſt intire. *egg'd.*
hirſuta. L. ſhaggy, leaves oblong broad wrinkled ſaw'd downy underneath, panicles axillary: heads egg'd. *S.* *ſhaggy.*

782. SESAMUM. *Cal.* 5-parted. *Cor.* bell'd, 5-cleft: with the loweſt lobe greater. *Rudiment* of a fifth filament. *Stigma* lanced. *Capſ.* 4-cell'd. *Oily-grain.*

orientale. 1. S. leaves egg-oblong intire. *oriental.*
indicum. 2. S. inferiour leaves three-cleft. *indian.*

783. MIMULUS. *Cal.* 4-tooth'd, priſmatic. *Cor.* grinning: with the upper lip folded back on the ſides. *Capſ.* 2-cell'd, many-ſeeded. *Monkey-flower.*

ringens. 1. M. erect, leaves oblong linear ſeſſile. *grinning.*
luteus. 2. M. creeping, leaves egg'd. *yellow.*

784. RUELLIA. *Cal.* 5-parted. *Cor.* ſomewhat bell'd. *Stamens* approximated by pairs. *Capſ.* burſting with elaſtic teeth.

Blechum. 1. R. leaves egg'd moſt intire, ſpikes egg'd: interiour bractes double, flowers twofold ſeſſile.
ſtrepens. 2. R. leaves petioled, peduncles three-flower'd ſhort. *creaking.*
clandeſtina. 3. R. leaves petioled, peduncles long ſubdivided naked. *clandeſtine.*
paniculata. 4. R. leaves moſt intire, peduncles two-fork'd lateral, calyxes ſeſſile: the higheſt diviſion greater. *panicled.*
tuberoſa. 5. R. leaves egg'd notch'd, peduncles one-flower'd. *tuberous.*
tentaculata. 6. R. leaves inverſe-egg'd, verticils fortified with thorns unarm'd two-fork'd. *having feelers.*
ciliaris. 12. R. leaves tooth'd fringed, flowers oppoſite. *fringed.*
biflora. 7. R. flowers double ſubſeſſile. *two-flower'd.*
criſpa. 8. R. leaves rather notch'd lance-egg'd, heads egg'd leafy hiſpid, ſtem creeping *curl'd.*
repanda. 9. R. leaves lanced obtuſely tooth'd petioled, ſtem creeping. *ſcollop'd.*

10. R.

ringens. 10. R. leaves oblong moſt intire, flowers ſolitary ſeſſile, ſtem procumbent. *grinning.*

antipoda. 11. R. leaves dagger-ſaw'd, ſtem creeping, flowers ſubſpiked terminal twofold or threefold. *antipode.*

repens. 13. R. leaves lanced pointed moſt intire, flowers ſeſſile, bractes petioled longer than the calyx, ſtem creeping. *creeping.*

littoralis. R. ſhrubby, hoary, leaves wedge-form ſaw'd retuſe ſmooth, flowers axillary ſolitary ſubſeſſile. *S. ſtrand.*

diffórmis. R. diffuſe ſhaggy, leaves linear tooth-ſinuous intire, flowers verticil'd axillary. *S. different.*

balſamica. R. erect, ſmooth, leaves petioled lanced ſaw'd, verticils ſeſſile. *S. balſamic.*

uliginoſa. R. diffuſe, ſhaggy, leaves ſeſſile oblong intire, ſpikes terminal four-corner'd. *S. marſh.*

piloſa. R. leaves oppoſite egg'd intire fringed, flowers terminal ſolitary. *S. hairy.*

depreſſa. R. leaves oppoſite petioled inverſe-egg'd intire, ſtem cloſely depreſs'd. *S. depreſs'd.*

785. BARLERIA. *Cal.* 4-parted. *Stamens* 2 much leſs. *Capſ.* 4-angled, 2-cell'd? 2-valved, elaſtic without claws. *Seeds* 2.

longifolia. A. B. thorns of the verticils ſixfold, leaves ſword-form moſt long rugged. *long-leaved.*

ſolanifolia. 2. B. thorns axillary, leaves lanced toothletted. *ſolanum-leaved.*

Hyſtrix. 7. B. thorns axillary double ſimple, leaves moſt intire lance-egg'd. *Porcupine.*

Prionitis. 3. B. thorns axillary footted fourfold, leaves moſt intire lance-egg'd.

buxifolia. 4. B. thorns axillary oppoſite ſolitary, leaves roundiſh moſt intire. *box-leaved.*

criſtata. 5. B. leaves long moſt intire, two leaflets of the calyx broader fringed, and two linear acute. *creſted.*

coccinea. 6. B. unarm'd, leaves egg'd toothletted petioled. *ſcarlet.*

noctiflora. B. thorns axillary branchy, leaves lanced moſt intire piked, bractes egg'd parch'd, tube elongate. *S. night-flowering.*

pungens. B. leaves egg'd acute pungent, bractes fringed, thorn none. *S.* *pungent.*

longiflora. B. unarm'd, leaves egg'd silky, bractes hearted parch'd, corols most long. *S.* *long-flower'd.*

786. DURANTA. *Cal.* five-cleft, above. *Berry* 4-seeded. *Seeds* 2-cell'd.

Plumieri. 1. D. calyxes fruit-growing contorted. *of Plumier.*

Ellisia. 2. D. calyxes fruit-growing erect.

Mutisii. D. leaves elliptic most intire. *S.* *of Mutis.*

787. OVIEDA. *Cal.* 5-cleft. *Cor.* tube subcylindric, above, most long. *Berry* globular, 2-seeded.

spinosa. 1. O. leaves oval tooth'd. *thorny.*

mitis. 2. O. leaves lanced rather scollop'd. *mild.*

788, VOLKAMERIA. *Cal.* 5-cleft. *Cor.* with divisions one-rank'd. *Berry* 2-seeded. *Seeds* 2-cell'd.

aculeata. 1. V. thorns with rudiments of petioles. *prickly.*

inermis. 2. V. branches unarm'd. *unarm'd.*

serrata. 3. V. leaves broad-lanced saw'd sessile. *saw'd.*

scandens. V. leaves petioled hearted egg'd most intire, panicle corymbed terminal: branchlets two-fork'd. *S.* *climbing.*

789. CLERODENDRUM. *Cal.* 5-cleft, bell'd. *Cor.* with tube thread-form; border 5-parted, equal. *Stamens* most long, within the divisions most gaping. *Berry* 1-seeded.

infortunatum. 1. C. leaves hearted downy. *unfortunate.*

fortunatum. 2. C. leaves lanced most intire. *fortunate.*

calamitosum. 3. C. leaves oval rather tooth'd naked. *calamitous.*

paniculatum. 4. C. leaves lobed saw'd, panicle most ample. *panicled.*

Phlomidis. C. leaves egg'd saw'd hoary. *S.* *Phlomis.*

790. VITEX. *Cal.* 5-tooth'd. *Cor.* border 6-cleft. *Berry* 4-ſeeded. *Chaſte-tree.*

Agnus caſtus. 1. V. leaves finger'd ſaw'd, ſpikes verticil'd. *chaſte Lamb.*

trifolia. 2. V. leaves three'd and fived moſt intire, panicles two-fork'd. *three-leaved.*

Negundo. 3. V. leaves fived and three'd ſaw'd, flowers raceme-panicled.

pinnata. 4. V. flowers feather'd moſt intire, panicles three-fork'd: *feather'd.*

Leucoxylon. V. leaves finger'd fived: leaflets petioled oblong moſt intire, panicles two-fork'd, berry one-ſeeded. *S. White wood.*

trifolia. V. leaves three'd and fived: leaflets egg'd acute moſt intire hoary underneath, panicle with rachis ſtraight: pedicels two-fork'd. *S. three-leaved.*

altiſſima. V. leaves three'd moſt intire, panicle verticil'd: ſpikes verticil'd, berry three-ſeeded. *S. moſt lofty.*

rotundifolia. V. leaves ſimple inverſe-egg'd moſt intire, peduncles axillary ſolitary one-flower'd moſt ſhort. *S. round-leaved.*

791. BONTIA. *Cal.* 5-parted. *Cor.* two-lip'd: the under lip 3-parted, revolute. *Drupe* egg'd, one-ſeeded, with top oblique. *Seed* ſingle.

daphnoides. 1. B. leaves alternate, peduncles one-flower'd. *daphne-like.*

1237. AVICENNIA. *Cal.* 5-parted. *Cor.* two-lip'd: upper lip ſquared. *Capſ.* leathery, rhomb-like, 1-ſeeded.

tomentoſa. 1. A. leaves heart-egg'd downy underneath. *downy.*

nitida. 2. A. leaves lanced ſhining on both ſides. *ſhining.*

792. CO-

792. COLUMNEA. *Cal.* 5-parted. Upper lip of the *Corol* vaulted, intire; gibbous above the base. *Anthers* connected. *Capf.* 2-cell'd.

ſcandens. 1. C. corols moſt ſhaggy. *climbing.*
longifolia. 2. C. leaves lanced moſt long rather ſaw'd ſmooth. *long-leaved.*

793. ACANTHUS. *Cal.* two-leaved, 2-cleft. *Cor.* 1-lip'd, deflected, 3-cleft. *Capf.* 2-cell'd.

mollis. 1. A. leaves ſinuous unarm'd. *ſoft.*
ſpinoſus. 2. A. leaves feather'd thorny. *thorny.*
Dioſcoridis. 3. A. leaves lanced moſt intire thorny on the margin. *of Dioſcorides.*
ilicifolius. 4. A. leaves ſcollop'd tooth-thorny, ſtem ſhrubby prickly. *ilicium-leaved.*
maderaſpatenſis. 5. A. leaves fourfold, flowers axillary, calyxes fringed.
carduifolius. A. leaves ſinus-tooth'd thorny, ſpike of flowers radical. *S.* *thiſtle-leaved.*
integrifolius. A. leaves oblong intire, ſtem herbaceous procumbent. *S.* *intire-leaved.*
procumbens. A. leaves oblong ſaw-fringed, ſtem procumbent ſhrubby. *S.* *procumbent.*
furcatus. A. leaves oblong tooth-thorny, ſtem ſhrubby, bractes terminated by a three-fork'd thorn. *S.* *fork'd.*
capenſis. A. leaves oblong tooth'd thorny, ſtem ſhrubby erect, bractes terminated by a ſimple thorn. *S.* *cape.*

794. PEDALIUM. *Cal.* 5-parted. *Cor.* ſomewhat grinning: with border 5-cleft. *Nut* corky, four-corner'd, thorny on the angles 2-cell'd. *Seeds* twofold.

murex. A. PEDALIUM. *murex.*

795, MELIANTHUS. *Cal.* 5-leaved: the inferiour leaf gibbous. *Petals* 4; with the nectary beneath the loweſt. *Capſ.* 4-cell'd. *Honey-flower.*

major. 1. M. ſtipules ſolitary growing to the petiole. *greater.*
minor. 2. M. ſtipules double diſtinct. *leſs.*

1405. HEMIMERIS. *Capſ.* two-cell'd: *one cell* more gibbous. *Cor.* wheel'd: *one diviſion* greater inverſe-hearted. The *Interſtice of the Diviſions* nectar-bearing, *S.*

ſabuloſa. H. two-male, leaves oppoſite feather-cleft, ſtem proſtrate. *S.* *gravel.*
diffuſa. H. two-powers, leaves alternate and oppoſite feather-cleft, ſtem ſpreading. *S.* *diffuſe.*
montana. H. two-male, leaves oppoſite egg'd ſaw'd, ſtem erect. *S.* *mountain.*

1406 MILLINGTONIA. *Fruit* - - - - - *Corol* moſt long: *border* four-cleft. *Margin of the calyx* reflected. *Anthers* two-parted ſheathing. *S.*

hortenſis MILLINGTONIA. *garden.*

1407. THUNBERGIA. *Cal.* double: the *exteriour* two-leaved; the *interiour* many-parted. *S.*

capenſis. THUNBERGIA. *cape.*

1408. CAS-

1408. CASTILLEJA. *Perianth* one-leaved, tubular, longitudinally gaping. *Corol* grinning: under *lip* with two tubular *Glands*. *Capſule* 2-cell'd, with partition oppoſite, many-ſeeded. *S.*

fiſſifolia. C. leaves linear intire three-cleft at top, flowers racemed interſperſed with bractes three-cleft. *S.* *ſlit-leaved.*

integrifolia. C. leaves linear-awl'd moſt intire, and bractes undivided. *S.* *intire-leaved.*

1409. AMASONIA. *Corol* tubular: *Border* ſmall five-cleft. *Nut* egg'd, one-cell'd. *S.*

erecta. AMASONIA. *erect.*

CLASS

CLASS XV.

FOUR POWERS.

(Tetradynamia.)

WITH SILICLES.

(Siliculoſæ.)

* *Silicle intire, not end-nick'd at top.*

800 DRABA — *Silic.* valvelets flattiſh. *Style* none.

809 LUNARIA. — *Silic.* pedicel'd with valvelets flat. *Style* protruded.

799 SUBULARIA. — *Silic.* valvelets half-egg'd. *Style* ſhorter than the Silicle.

796 MYAGRUM. — *Silic.* valvelets concave. *Style* permanent

797 VELLA, — *Silic.* valvelets ſhorter by half than the partition.

** *Silicle end-nick'd at top.*

804 IBERIS. — *Petals* the two exteriour larger.

805. ALYS-

805 ALYSSUM. *Filaments* ſome mark'd with a tooth on the interiour ſide. *Silicle* two-cell'd.
807 CLYPEOLA. *Silic.* orbicular: deciduous, with valvelets flat.
806 PELTARIA. *Silic.* orbicular, flat-compreſs'd, not gaping.
803 COCHLEARIA. *Silic.* hearted: valvelets obtuſe, gibbous.
801 LEPIDIUM. *Silic.* hearted: valvelets acutely keel'd.
802 THLASPI. *Silic.* inverſe-hearted: valvelets margin-keel'd.
808 BISCUTELLA. *Silic.* two-lobed above and within, margin keel'd.
798 ANASTATICA. *Silic.* retuſe: valvelets longer than the dagger'd partition.

WITH SILIQUES.

(Siliquoſæ.)

* *Calyx cloſed with leaflets longitudinally converging.*

822 RAPHANUS. *Silique* jointed.
814 ERYSIMUM. *Silique* four-corner'd.
815 CHEIRANTHUS. *Silique* with germ mark'd with a gland on both ſides.
817 HESPERIS. *Glands* within the ſhorter ſtamens. *Petals* oblique.
818 ARABIS. *Glands* 4 within the calyx-leaflets. *Stigma* ſimple.
820 BRASSICA. *Glands* 2 within the ſhorter ſtamens: 2 on the out ſide the longer ſtamens.
819 TURRITIS. *Petals* erect.
811 DENTARIA. *Silique* with valves revolute-gaping.
810 RICOTIA. *Silique* one-cell'd.

* * *Calyx*

* * *Calyx gaping with leaflets distant above.*

825 CRAMBE. *Silique* deciduous, globular, dry-berried. *Filaments* 4 two-fork'd at top.

824 ISATIS. *Silique* deciduous, lanced one-seeded.

823 BUNIAS. *Silique* deciduous, roundish, murex'd.

826 CLEOME. *Silique* gaping, one-cell'd.

812 CARDAMINE. *Silique* gaping: valvelets revolute.

827 SINAPIS. *Silique* gaping. *Cal.* expanding horizontally.

813 SISYMBRIUM. *Silique* gaping: valvelets straightish. *Cal.* spreading.

816 HELIOPHILA. *Silique* gaping. *Nectaries* 2, recurved.

796. MYAGRUM. *Silicle* terminating in a conic ſtyle; cell moſtly one-ſeeded. *Gold of Pleaſure.*

perenne. 1. M. ſilicles two-jointed one-ſeeded, leaves outwardly ſinuous toothletted. *perennial.*

orientale. 2. M. ſilicles furrow'd poliſh'd, leaves oblong tooth-ſinuous. *oriental.*

rugoſum. 3. M. ſilicles furrow'd hairy wrinkled, leaves oblong obtuſe tooth'd. *wrinkled.*

hiſpanicum. 4. M. ſilicles poliſh'd ſomewhat brawny, leaves lyred. *ſpaniſh.*

perfoliatum. 5. M. ſilicles inverſe-hearted ſubſeſſile, leaves ſtem-claſping. *leaf-pierced.*

ſativum. 6. M. ſilicles inverſe-egg'd peduncled many-ſeeded. *cultivated.*

paniculatum. 7. M. ſilicles lens-form orbicular dot-wrinkled. *panicled.*

ſaxatile. 8. M. ſilicles lens-form inverſe-egg'd ſmooth: leaves petioled oblong ſaw'd rugged, ſtem panicled. *rock.*

ægyptium. 9. M. ſilicles angular, leaves three-parted. *ægyptian.*

797. VELLA. *Silicle* with partition twice as large as the valvelets, egg'd without.

annua. 1. V. leaves feather-cleft, ſilicles pendulous. *annual.*

Pſeudo-Cyti-ſus. 2. V. leaves intire inverſe-egg'd fringed, ſilicles erect. *mock-Cytiſus.*

798. ANASTATICA. *Silicle* retuſe, crown'd on the margin with valvelets twice as long as the partition. *Style* intermediate dagger'd, oblique: cells one-ſeeded.

hierochuntica. 1. A. leaves obtuſe, ſpikes axillary moſt ſhort, ſilicles claw'd thorny. *Jericho.*

ſyriaca. 2. A. leaves acute, ſpikes longer than the leaf, ſilicles egg'd beak'd. *ſyrian.*

799. SUBULARIA. *Silicle* intire, egg'd: valves egg'd concave, contrary to the partitions. *Style* ſhorter than the ſilicle.

aquatica. 1. SUBULARIA. *aquatic.*

800. DRABA. *Silicle* intire, oval oblong; valves flattiſh, parallel to the partition. *Style* none. *Whitlow-graſs.*

aizoides. 7. D. ſcape naked ſimple, leaves ſword-form keel'd fringed. *aizoon-like.*

ciliaris. 8. D. ſtem nakediſh, leaves linear fringed on the margin and keel, petals intire. *fringed,*

alpina. 1. D. ſcape naked ſimple, leaves lanced moſt intire. *alpine.*

verna. 2. D. ſcape naked, leaves rather ſaw'd. *vernal.*

pyrenaica. 3. D. ſcape naked, leaves wedge-form handed three-lobed. *pyrenean.*

muralis. 4. D. ſtem branchy, leaves egg'd ſeſſile tooth'd. *wall.*

hirta. 5. D. ſcape one-leaved, leaves rather ſhaggy, ſilicles oblique pedicel'd. *ſhaggy.*

incana. 6. D. ſtem-leaves numerous hoary, ſilicles oblong oblique ſubſeſſile. *hoary.*

801. LEPIDIUM. *Silicle* end-nick'd, hearted, many-ſeeded: valvelets keel'd, contrary. *Dittander.*

perfoliatum. 1. L. ſtem-leaves feather-many-cleft, branch-bearing ones hearted ſtem-claſping intire. *leaf-pierced.*

veſicarium. 3. L. knots of the ſtems inflated. *bladder.*

nudicaule. 4. L. ſcape naked moſt ſimple, flowers four-male, leaves feather-cleft. *naked-ſtem.*

procumbent. 5. L. leaves ſinuous feather-cleft with the extreme one larger, ſcape naked, ſtems proſtrate raceme-bearing procumbent. *procumbent.*

alpinum. 6. L. leaves feather'd moſt intire, ſcape ſubradicated, ſilicles lanced dagger'd. *alpine.*

petræum. 7. L. leaves feather'd moſt intire, petals end-nick'd leſs than the calyx. *rock.*

9. L.

cardamines. 9. L. radical leaves feather'd, ſtem-leaves lyred. *lady's ſmock.*

ſpinoſum. L. leaves feather'd: leaflets moon'd: the exteriour ones elongated, branches dagger'd. *thorny.*

ſativum. 8. L. flowers four-power'd, leaves oblong many-cleft. *cultivated.*

lyratum. 10. L. leaves lyred curl'd. *lyred.*

latifolium. 11. L. leaves egg-lanced intire ſaw'd. *broad-leaved.*

ſubulatum. 12. L. leaves awl'd undivided ſcatter'd, ſtem ſhrubbyiſh. *awl'd.*

graminifolium. 13. L. leaves linear: ſuperiour ones moſt intire, ſtem panicled twiggy, flowers ſix male. *graſs-leaved.*

ſuffruticoſum. 18. L. leaves lance-linear ſlender moſt intire, ſtems ſhrubbyiſh. *ſhrubbyiſh.*

didymum. 19. L. leaves feather-cleft, ſtem erect, fruit double. *twin.*

ruderale. 14. L. flowers two-male petalleſs, radical leaves tooth-feather'd, branch-bearing ones linear moſt intire. *rubiſhy.*

virginicum. 15. L. flowers moſtly three-male four-petal'd, leaves linear feather'd. *virginian.*

Iberis. 16. L. flowers two-male four-petal'd, inferiour leaves lanced ſaw'd; the ſuperiour ones linear moſt intire.

bonorienſe. 17. L. flowers two-male four-petal'd, leaves all feather-many-cleft. *bolognian*

chalepenſe. 2. L. leaves arrow'd ſeſſile tooth'd.

802. THLASPI. *Silicle* end-nick'd, inverſe-hearted, many-ſeeded: valvelets boated, edge-keel'd. *Mithridate.*

peregrinum. 1. T. ſilicles ſuborbicular, leaves lanced moſt intire. *foreign.*

arvenſe. 2. T. ſilicles orbicular, leaves oblong tooth'd ſmooth. *field.*

alliacæum. 3. T. ſilicles rather egg'd bellied, leaves oblong obtuſe tooth'd ſmooth. *garlick.*

ſaxatile. 4. T. ſilicles roundiſh, leaves lance-linear obtuſe fleſhy. *rock.*

hirtum. 5. T. ſilicles roundiſh hairy, ſtem-leaves arrow'd villous. *ſhaggy.*

campeſtre. 6. T. ſilicles roundiſh, leaves arrow'd tooth'd hoary. *champaign.*

montanum. 7. T. ſilicles inverſe-hearted, leaves ſmooth: radical leaves rather fleſhy inverſe-egg'd moſt intire, ſtem-leaves ſtem-claſping, corols larger than the calyx. *mountain.*

perfoliatum. 8. T. ſilicles inverſe-hearted, ſtem-leaves hearted ſmooth rather tooth'd, petals the length of the calyx, ſtem branchy. *leaf-pierced.*

alpeſtre. 9. T. ſilicles inverſe-hearted, leaves rather tooth'd: ſtem-leaves ſtem-claſping, petals the length of the calyx, ſtem ſimple. *alpine.*

Burſa Paſtoris. 10. T. ſilicles inverſe-hearted, radical leaves feather-cleft. *Shepherd's Purſe.*

Ceratocarpon. T. moſt ſmooth, ſtem furrow'd, leaves arrow'd lanced rather ſaw'd, ſilicles two-lobed. *S. Horn-fruit.*

803. COCHLEARIA. *Silicle* end-nick'd, turgid, rugged: valvelets gibbous, obtuſe. *Spoonwort.*

officinalis. 1. C. radical leaves heart-roundiſh, ſtem-leaves oblong ſubſinuous. *Scurvy-graſs. officinal.*

danica. 3. C. leaves halbert-angled: all delta-like. *daniſh.*

anglica. 2. C. leaves all egg-lanced. *engliſh.*

groenlandica. 4. C. leaves kidney-form intire fleſhy. *greenland.*

Coronopus. 4. C. leaves feather-cleft, ſtem depreſs'd.

Armoracia. 5. C. radical leaves lanced notch'd, ſtem-leaves gaſh'd. *Horſe-radiſh.*

Glaſtifolia. 7. C. ſtem-leaves heart-arrow'd ſtem-claſping. *Glaſtum-leaved.*

Draba. 8. C. leaves lanced ſtem-claſping tooth'd. *Whitlow.*

804. IBERIS. *Cor.* irregular: the 2 exteriour petals larger. *Silicle* many-ſeeded, end-nick'd. *Candytuft.*

ſemperflorens. 1. I. ſhrubby, leaves wedge-form moſt intire obtuſe. *ever-flowering.*

ſempervirens. 2. I. ſhrubby, leaves linear acute moſt intire. *ever-green.*

gibraltarica. 4. I. ſhrubby, leaves tooth'd at top. *gibralter.*

ſaxatilis. 3. I. ſhrubbyiſh, leaves lance-linear fleſhy acute moſt intire fringed. *rock.*

5. I.

rotundifolia. 5. I. herbaceous, leaves egg'd: ſtem-leaves ſtem-claſping poliſh'd juicy. *round-leaved.*

umbellata. 7. I. herbaceous, leaves lanced pointed: the inferiour ones ſaw'd; the ſuperiour ones moſt intire. *umbel'd.*

amara. 8. I. herbaceous, leaves lanced acute rather tooth'd, flowers racemed. *bitter.*

linifolia. 6. I. herbaceous, leaves linear moſt intire, ſtem-leaves ſaw'd, ſtem panicled, corymbes hemiſpheric. *flax-leaved.*

odorata. 9. I herbaceous, leaves linear dilated above ſaw'd. *odorous.*

arabica. 10. I. herbaceous, leaves egg'd ſmooth veinleſs moſt intire, ſilicles two-lobed at top and bottom. *arabian.*

nudicaulis. 12. I. herbaceous, leaves ſinuous, ſtem naked ſimple.. *naked-ſtem.*

pinnata. 11. I. herbaceous, leaves feather-cleft. *feather'd.*

805. ALYSSUM. *Filaments* ſome mark'd inwardly with a toothlet. *Silicle* end-nick'd. *Madwort.*

* *Shrubbyiſh.*

ſpinoſum. 1. A. the old racemes thorn-form naked. *thorny.*

halimifolium. 3. A. ſtems procumbent perennial, leaves lance-linear acute moſt intire. *halimus-leaved.*

ſaxatile. 4. A. ſtems ſhrubby panicled, leaves lanced moſt ſoft ſcollop'd. *rock.*

alpeſtre. A. ſtems ſhrubbyiſh diffuſe, leaves roundiſh hoary, calyxes colour'd. *alpine.*

* * *Herbaceous.*

hyberboreum. 14. A. ſtems herbaceous, leaves hoary tooth'd, ſtamens four two-fork'd. *northern.*

incanum. 6. A. ſtem erect, leaves lanced hoary moſt intire, flowers corymbed, petals two-cleft. *hoary.*

minimum. 7. A. ſtems herbaceous diffuſe, leaves linear downy, ſilicles compreſs'd. *ſmalleſt.*

calycynum. 8. A. ſtems herbaceous, ſtamens all tooth'd, calyxes permanent. *calyx'd.*

montanum. 2. A. ſtems herbaceous diffuſe, leaves ſublanced dot-hedgehog'd. *mountain.*

campeſtre. 9. A. ſtem herbaceous, ſtamens guarded with a pair of briſtles, calyxes deciduous, *champaign.*

clypeatum. 10. A. ſtem erect herbaceous, ſilicles ſeſſile oval flat-compreſs'd, petals pointed linear. *ſhield-like.*

* * * *Silicles inflated, or calyxes oblong cloſed.*

ſinuatum. 11. A. ſtem herbaceous, leaves lance-delta-like, ſilicles inflated. *ſinuous.*

creticum. 15. A. ſtem ſhrubby, leaves lanced rather tooth'd downy, ſilicles inflated globular. *cretan.*

gemovenſe. 17. A. ſtem herbaceous, branches divaricated, radical leaves inverſe-egg'd rather downy, ſilicles inflated.

utriculatum. 12. A. ſtem herbaceous erect, leaves poliſh'd lanced moſt intire, ſilicles inflated. *bladder'd.*

Veſicaria. 13. A. leaves linear tooth'd, ſilicles inflated angled acute.

deltoideum. 5. A. ſtems ſhrubbyiſh proſtrate, leaves lance-delta-like, ſilicles ſhaggy. *delta-like.*

807. CLYPEOLA. *Silicle* end-nick'd, orbicular, flat-compreſs'd, deciduous.

Ionthlaſpi. 1. C. ſilicles orbicular one-cell'd one-ſeeded.

tomentoſa. 3. C. ſilicles orbicular two-cell'd, leaves rather downy. *downy.*

maritima. 2. C. perennial, ſilicles two-cell'd egg'd two-ſeeded. *ſea.*

806. PELTARIA. *Silicle* intire, ſuborbicular, flat-compreſs'd, not gaping.

alliacea. P. leaves ſtem-claſping oblong undivided. *S. garlick.*

capenſis. P. ſtem-leaves five-feather'd linear rather fleſhy. *S. cape.*

808. BISCUTELLA. *Silicle* flat-compreſs'd, rounded, two-lobed above and below. *Cal.* leaflets gibbous at the baſe.

auriculata.	1. B.	calyxes gibbous on each ſide with the nectary, ſilicles running into the ſtyle.	*auricled.*
apula.	2. B.	ſilicles rugged, leaves lanced ſeſſile ſaw'd.	*apulian.*
lyrata.	B.	ſilicles rugged, leaves lyred.	*lyred.*
coronopifolia.	B.	ſilicles ſmooth, leaves tooth'd ſhaggy.	*coronopus-leaved.*
lævigata.	B.	ſilicles ſmooth, leaves lanced ſaw'd.	*poliſh'd.*
ſempervirens.	B.	ſilicles ruggediſh, leaves lanced downy.	*ever-green.*

809. LUNARIA. *Silicle* intire, elliptic, flat-compreſs'd, pedicel'd: valves equal to the partition, parallel, flat. *Cal.* leaflets bag'd. *Moon-wort.*

rediviva.	1. L.	leaves alternate.	*perennial.*
annua.	2. L.	leaves oppoſite.	*annual.*

SILIQUED.

(Siliquoſa.)

810. RICOTIA. *Silique* one-cell'd, oblong, compreſs'd; valvelets flat.

ægyptiaca.	1. RICOTIA.		*egyptian.*

811. DENTARIA. *Silique* elaſticly burſting with valvelets revolute. *Stigma* end-nick'd. *Cal.* longitudinally converging. *Tooth-wort.*

enneaphylla. 1. D. leaves threefold three'd. *nine-leaved.*
bulbifera. 2. D. the inferiour leaves feather'd, the higheſt ones ſimple. *bulb-bearing.*
pentaphyllos. 3. D. the higheſt leaves finger'd. *five-leaved.*

812. CARDAMINE. *Silique* elaſticly burſting with valvelets revolute. *Stigma* intire. *Cal.* rather gaping. *Lady's-Smock.*

* *With leaves ſimple.*

bellidifolia. 1. C. leaves ſimple egg'd moſt intire: petioles long. *daiſy-leaved.*
aſarifolia. 2. C. leaves ſimple rather hearted. *Aſarum-leaved.*
nudicaulis. 3. C. leaves ſimple lanced ſinous-tooth'd, ſtems naked. *naked-ſtem.*
petræa. 4. C. leaves ſimple oblong tooth'd. *rock.*

** *With leaves three'd.*

reſedifolia. 5. C. the inferiour leaves undivided, ſuperiour three-lobed and feather'd. *reſeda-leaved.*
trifolia. 6. C. leaves three'd obtuſe, ſtem nakediſh. *three-leaved.*
africana. 7. C. leaves three'd pointed, ſtem moſt branchy. *african.*

*** *With leaves feather'd.*

chelidonia. 8. C. leaves feather'd: leaflets fivefold gaſh'd. *celandine.*
impatiens. 9. C. leaves feather'd gaſh'd ſtipuled, flowers petalleſs. *impatient.*
parviflora. 10. C. leaves feather'd unſtipuled, leaflets lanced obtuſe, flowers corol'd. *ſmall-flower'd.*
græca. 11. C. leaves feather'd: leaflets handed equal petioled. *greek.*
hirſuta. 12. C. leaves feather'd, flowers four-male. *ſhaggy.*
pratenſis. 13. C. leaves feather'd: radical leaflets roundiſh, ſtem-leaves lanced. *meadow.*
amara. 14. C. leaves feather'd, axils ſtole-bearing. *bitter.*
virginica. 15. C. leaves feather'd: leaflets lanced one-tooth'd at the baſe. *virginian.*

813. SI-

813. SISYMBRIUM. *Silique* gaping with valvelets ſtraightiſh. *Calyx* expanding. *Corol* expanding. *Creſs.*

* *Siliques declining ſhort.*

Noſturtium. 1. S. ſiliques declining, leaves feather'd: leaflets ſomewhat hearted. *Water-creſs.*

ſilveſtre. 4. S. ſiliques declining oblong-egg'd, leaflets lanced ſaw'd. *wood.*

amphibium. 5. S. ſiliques declining oblong-egg'd, leaflets feather-cleft ſaw'd. *amphibious.*

pyrenaicum. 3. S. ſiliques rather egg'd, the inferiour leaves lyred, the ſuperiour twice-feather-cleft ſtem-claſping, ſtyles thread-form. *pyrenean.*

tanacetifolium. 2. S. leaves feather'd: leaflets lanced gaſh-ſaw'd: the outmoſt confluent. *tanſey-leaved.*

tenuifolium. 6. S. leaves moſt intire: the loweſt thrice-feather-cleft, the higheſt intire. *ſlender-leaved.*

** *Siliques ſeſſile axillary.*

ſupinum. 8. S. leaves axillary ſubſeſſile ſolitary tooth-ſinuous. *ſupine.*

polyceratium. 10. S. ſiliques axillary ſeſſile awl'd aggregate, leaves ſcollop-tooth'd. *many-horn'd.*

burſifolium. 9. S. raceme flexuous, leaves lyred, ſtem erect leafy. *purſe-leaved.*

*** *Stem naked.*

murale. 11. S. nearly ſtemleſs, leaves lanced ſinous-ſaw'd ſmoothiſh, ſcapes ruggediſh aſcending. *wall.*

monenſe. 12. S. ſtemleſs, leaves ſeather-tooth'd rather hairy, ſcapes poliſh'd. *angleſea*

vimineum. 13. S. ſtemleſs, leaves lyred poliſh'd, ſcapes aſcending, flowers minute. *twiggy.*

Barrelieri. 14. S. ſtem roundiſh branchy, radical leaves runcinate tooth'd hiſpid. *of Barrelier.*

arenoſum. 15. S. ſtem rather leafy branchy, leaves lyred right angle-tooth'd hiſpid: hairs branchy. *ſand.*

valentinum. 16. S. ſtem ſimple erect ſmooth above, leaves lanced hiſpid tooth'd before. *valentia.*

* * * * *With leaves feather'd.*

Parra. S. stem-growing, leaves runcinate murex'd.
asperum. 17. S. filiques rugged, leaves feather-cleft: feathers linear-lanced rather tooth'd, corols longer than the calyx. *rough.*
Sophia. 18. S. petals less than the calyx, leaves decompound-feather'd. *Flix-weed.*
altissimum. 19. S. leaves runcinate flaccid: leaflets sublinear most intire, peduncles loose. *most lofty.*
Irio. 21. S. leaves runcinate tooth'd naked, stem polish'd, filiques erect.
Loeselii. 22. S. leaves runcinate acute shaggy, stem hispid. *of Loeselius.*
orientale. 20. S. leaves runcinate downy, stem polish'd. *oriental.*
barbareæ. 23. S. leaves simple stipule-egg'd tooth'd stem-clasping naked. *Barbarea.*
catholicum. 24. S. filiques thread-form polish'd, leaves feather'd tooth-letted on the stem. *catholic.*

* * * * * *With leaves lanced intire.*

strictissimum. 15. S. leaves lanced tooth-saw'd on the stem. *most upright.*
integrifolium. 16. S. leaves linear most intire, peduncles glutinous-hispid. *whole-leaved.*
indicum. 26. S. leaves lance-egg'd saw'd petioled polish'd, filiques rather bow'd. *indian.*

814. ERYSIMUM. *Silique* columnar, exactly four-sided. *Cal.* closed.

officinale. 1. E. filiques appress'd to the spike, leaves runcinate. *officinal.*
Barbarea. 2. E. leaves lyred: the outmost roundish.
Alliaria. 3. E. leaves hearted. *Garlic.*
repandum. 4. E. leaves lanced tooth'd, racemes leaf-opposed, filiques racemed subsessile, corols minute. *scollop'd.*
cheiranthoides. 5. E. leaves lanced most intire, filiques spreading. *wallflower-like.*
hieracifolium. 6. E. leaves lanced saw'd. *Hawkweed-like.*

815. CHEIRANTHUS. *Germ* with a glandular toothlet at each ſide. *Cal.* cloſed: two leaflets gibbous at the baſe. *Seeds* flat. *Wallflower.*

Eryſimoides. 2. C. leaves lanced tooth'd naked, ſtem erect moſt ſimple, ſiliques four-corner'd. *Eryſimum-like.*

alpinus. 14. C. leaves linear intire rather downy, ſtem branchy. *alpine.*

Cheiri. 2. C. leaves lanced acute ſmooth, branches angled, ſtem ſhrubby.

fruticuloſus. 15. C. leaves lanced acute ſmooth rather ſaw'd, ſtem ſhrubby. *ſhrubbiſh.*

chius. 3. C. leaves inverſe-egg'd veinleſs end-nick'd, ſiliques awl'd at top. *chian.*

maritimus. 4. C. leaves elliptic obtuſe naked ruggediſh, ſtem diffuſe rugged. *ſea.*

ſalinus. 15. C. leaves lanced obtuſe moſt intire, ſtem erect, anthers included. *ſaline.*

incanus. 6. C. leaves lanced moſt intire obtuſe hoary, ſiliques lop'd at top compreſs'd, ſtem ſhrubbyiſh. *hoary.*

feneſtralis. 5. C. leaves head-crowded recurved waved, ſtem undivided. *window.*

annuus. 7. C. leaves lanced rather tooth'd obtuſe hoary, ſiliques cylindric acute at top, ſtem herbaceous. *annual.*

littoreus. 10. C. leaves lanced rather tooth'd ſomewhat downy, rather fleſhy, petals end-nick'd, ſiliques downy. *ſtrand.*

triſtis. 8. C. leaves linear ſubſinuous, flowers ſeſſile: petals waved, ſtem ſhrubby. *ſorrowful.*

trilobus. 9. C. leaves tooth'd obtuſe, calyxes poliſh'd, ſiliques knotty dagger'd thread-form poliſh'd. *three-lobed.*

lacerus. 13. C. leaves lanced runcinate, calyxes hairy, ſiliques knotty three-tooth'd. *torn.*

tricuſpidatus. 12. C. leaves lyred, ſiliques three-tooth'd at top. *three-piked.*

ſinuatus. 11. C. leaves downy obtuſe ſubſinuous: branch-leaves intire, ſiliques murex'd. *ſinuous.*

Farſetia. 17. C. ſiliques oval compreſs'd, leaves linear-lanced, ſtem ſhrubby erect.

ſtrictus. C. leaves linear acute ſmooth, ſtem ſhrubby erect. *S.* *upright.*

calloſus. C. leaves lanced intire callous, ſtem angled ſhrubby. *S.* *callous.*

816. HELIOPHILA. *Nectaries* 2. recurved towards the bladdery baſe of the calyx.

integrifolia. 1. H. leaves lanced undivided. *whole-leaved.*

coronopifolia. 2. H. leaves linear feather-cleft. *coronopus-leaved.*

digitata. H. leaves hand-feather-cleft villous: feathers linear. *S.* *finger'd.*

amplexicaulis. H. leaves ſtem-claſping intire ſmooth, ſiliques necklace-form. *S.* *ſtem-claſping.*

filiformis. H. leaves awl'd thread-form ſmooth, ſiliques pendulous, branches divaricated. *S.* *thread-form.*

puſilla. H. leaves linear, ſiliques necklace-form erect. *S.* *puny.*

pinnata. H. leaves three-cleft and feather'd: leaflets linear, ſiliques necklace-form erect. *S.* *feather'd.*

flava. H. leaves linear, ſtems ſhrubby ruſhy. *S.* *yellow.*

Circæoides. H. leaves hearted. *S.* *Circæa-like.*

817. HESPERIS. *Petals* obliquely bent. *Gland* within the ſhorter ſtamens. *Silique* upright: *Stigma* two-fork'd at the baſe with top converging. *Cal.* cloſed.

triſtis. 1. H. ſtem hiſpid branch-ſpreading. *ſorrowful.*

matronalis. 2. H. ſtem ſimple erect, leaves egg-lanced toothletted, petals end-nick'd with a dagger. *matron.*

inodora. 4. H. ſtem ſimple erect, leaves rather halberted tooth'd, petals obtuſe. *inodorous.*

africana. 5. H. ſtem moſt branchy diffuſe, leaves lanced petioled acutely tooth'd rugged, ſiliques ſeſſile. *african.*

verna. 7. H. ſtem erect branchy, leaves hearted ſtem-claſping ſaw'd villous. *vernal.*

lacera. H. leaves runcinate, ſiliques three-piked. *torn.*

818. ARABIS. *Glands* nectar-bearing four, each within the leaflets of the calyx, like a reflected Scale.

alpina.	1. A. leaves ſtem-claſping tooth'd.	*alpine.*
grandiflora.	2. A. ſtem naked.	*great-flower'd.*
thaliana.	3. A. leaves petioled lanced moſt intire.	*thalia.*
bellidifolia.	9. A. leaves rather tooth'd: radical leaves inverſe-egg'd; ſtem-leaves lanced.	*daiſy-leaved.*
lyrata.	4. A. leaves ſmooth: radical leaves lyred; ſtem-leaves linear.	*lyred.*
hiſpida.	A. leaves hiſpid: radical leaves ſublyred; ſtem-leaves lanced.	*hiſpid.*
Halleri.	5. A. ſtem-leaves ſublyred: branch-leaves lanced gaſh'd.	*of Haller.*
canadenſis.	6. A. ſtem-leaves lanced tooth'd ſmooth, flowers pendulous.	*canadian.*
pendula.	7. A. leaves ſtem-claſping, ſiliques two-edged linear, calyxes rather hairy.	*pendulous.*
Turrita.	8. A. leaves ſtem-claſping, ſiliques decurved flat linear, calyxes rather wrinkled.	*Tower.*
hiſpida.	A. leaves hiſpid: radical leaves runcinate, ſtem-leaves lanced. *S.*	*hiſpid.*
lucida.	A. leaves ſtem-claſping lucid. *S.*	*lucid.*

819. TURRITIS. *Silique* moſt long, angled. *Cal.* converging, erect. *Cor.* erect. *Tower.*

glabra.	1. T. radical leaves tooth'd hiſpid: ſtem-leaves moſt intire ſtem-claſping ſmooth.	*ſmooth.*
hirſuta.	2. T. leaves all hiſpid, ſtem-leaves ſtem-claſping.	*ſhaggy.*
alpina.	3. T. radical leaves tooth'd hiſpid, ſtem-leaves half-ſtem-claſping.	*alpine.*

820. BRASSICA. *Cal.* erect converging. *Seeds* globular. *Gland* between the ſhorter ſtamens and piſtil, and between the longer ones and the calyx. *Cabbage.*

* *With Style obtuſiſh.*

orientalis. 1. B. leaves hearted ſtem-claſping ſmooth : radical leaves rugged moſt intire, ſiliques four-corner'd. *oriental.*

campeſtris. 2. B. root and ſtem ſlender, ſtem-leaves uniform hearted ſeſſile. *champaign.*

arvenſis. 11. B. leaves ſtem-claſping with ſpathlets ſcollop'd : the higheſt hearted moſt intire. *field.*

alpina. 13. B. ſtem-leaves heart-arrow'd ſtem-claſping, radical leaves egg'd, petals erect. *alpine.*

Napus. 3. B. root ſtem-growing ſpindle-form. *Nape.*

Rapa. 4. B. root ſtem-growing orbicular depreſs'd fleſhy. *Turnep.*

oleracea. 5. B. root ſtem-growing columnar fleſhy. *pot-herb.*

chinenſis. 6. B. leaves oval very intire : floral leaves ſtem-claſping lanced, calyxes longer than the claw of the petals. *china.*

violacea. 7. B. leaves lance-egg'd ſmooth undivided tooth'd. *violet.*

* * *Siliques of* Eruca *with Style ſword-form.*

Eruca ſinuata. 8. B. leaves runcinate, ſtem hiſpid, ſiliques poliſh'd.

Eruca. 9. B. leaves lyred, ſtem ſhaggy, ſiliques ſmooth. *Rocket.*

veſicaria. 10. B. leaves runcinate, ſiliques hiſpid cover'd with a tumid calyx. *bladder.*

821. SINAPIS. *Cal.* expanding. Claws of the *Corol* ſtraight. *Gland* between the ſhorter ſtamens and the piſtil, and between the longer and the calyx. *Muſtard.*

arvenſis. 1. S. ſiliques many-angled brawny-turgid poliſh'd longer than the two-edged beak. *field.*

orientalis. *A.* S. filiques hiſpid backwards rather at the point four-corner'd compreſs'd. *oriental.*

braſſicata. S. leaves inverſe-egg'd toothletted poliſh'd. *Cabbage.*

alba. 2. S. filiques hiſpid: beak oblique moſt long ſword-form. *white.*

nigra. 3. S. filiques ſmooth appreſs'd to the raceme. *black.*

pyrenaica. 5. S. filiques ſtriated rugged, leaves runcinate poliſh'd. *pyrenean.*

pubeſcens. 11. S. filiques pubeſcent erect with beak compreſs'd, leaves lyred villous. *pubeſcent.*

chinenſis. 12. S. filiques poliſh'd rather jointed ſpreading, leaves lyre-runcinate rather ſhaggy. *china.*

juncea. 6. S. branches faſcicled, higheſt leaves lanced moſt intire. *ruſh.*

erucoides. 9. S. filiques poliſh'd equal, leaves lyred oblong ſmooth, ſtem rugged. *eruca-like.*

hiſpanica. 10. S. leaves double-feather'd: diviſions linear. *ſpaniſh.*

incana. 7. S. filiques appreſs'd to the raceme poliſh'd, the inferiour leaves lyred rugged; the higheſt lanced, ſtem rugged. *hoary.*

lævigata. 8. S. filiques poliſh'd ſpreading, leaves lyred ſmooth: the higheſt lanced, ſtem poliſh'd. *poliſh'd.*

822. RAPHANUS. *Cal.* cloſed. *Silique* brawny, rather jointed, columnar. Two honey-bearing *Glands* between the ſhorter ſtamens and the piſtil, as many between the longer ſtamens and the calyx. *Radiſh.*

ſativus. 1. R. filiques columnar brawny two-cell'd. *cultivated.*

caudatus. R. filiques decumbent longer than the whole plant. *tail'd.*

Raphaniſtrum. 2. R. filiques columnar jointed poliſh'd once-cell'd.

ſibiricus. 3. R. filiques columnar wreath'd villous, leaves linear feather-cleft. *ſiberian.*

Erucoides. R. filiques egg'd gibbous, beak the length of the filique. S. *Rocket-like.*

823. BUNIAS. *Silicle* deciduous, four-ſided, murex'd with angles unequal pointed.

cornuta. 1. B. ſilicles divaricate-two-horn'd thorny at the baſe. *horn'd.*
ſpinoſa. 5. B. racemes thorn-growing. *thorny.*
Erucago. 2. B. ſilicles four-corner'd: angles two-creſted.
orientalis. 3. B. ſilicles egg'd gibbous warted. *oriental.*
Cakile. 4. B. ſilicles egg'd poliſh'd two-edged.
myagroides. 5. B. ſilicles two-jointed two-egg'd wreathed above, leaves with ſinuſes reflected. *myagrum-like.*
ægyptiacá. B. ſilicles four-corner'd every where wart-murex'd, leaves runcinate. *egyptian.*
balearica. 6. B. ſilicles hiſpid, leaves feather'd: leaflets rather tooth'd. *minorca.*

824. ISATIS. *Silique* lanced, one-cell'd, 1-ſeeded, deciduous, two-valved: valvelets boated. *Woad.*

tinctoria. 1. I. radical leaves notch'd; ſtem-leaves arrow'd, ſilicles oblong. *dyer's.*
luſitanica. 2. I. radical leaves notch'd, ſtem-leaves arrow'd, peduncles rather downy. *portugal.*
armena. 3. I. leaves moſt intire hearted obtuſe behind, ſilicles hearted. *Armenia.*
ægyptiaca. 4. I. leaves all tooth'd. *egyptian.*

825. CRAMBE. *Filaments* 4 longer two-fork'd at top: one anther-bearing. *Berry* dry, globular, deciduous. *Colewort.*

maritima. 1. C. leaves and ſtem ſmooth. *ſea.*
orientalis. 2. C. leaves rugged, ſtem ſmooth. *oriental.*
hiſpanica. 3. C. leaves and ſtem rugged. *ſpaniſh.*
fruticoſa. C. ſhrubby, leaves egg'd feather-cleft ſaw'd hoary, racemes in a diffuſe two-fork'd panicle. *S. ſhrubby.*

826. CLE-

826. CLEOME. Three nectar-bearing *Glands*, one at each ſinus of the calyx, the loweſt excepted. *Petals* all aſcending. *Silique* 1-cell'd, 2-valved.

fruticoſa. 1. C. flowers feminine-male four-male, leaves ſimple, ſtem ſhrubby. *ſhrubby.*

heptaphylla. 2. C. flowers feminine-male, leaves nearly ſeven'd, ſtem prickly. *ſeven-leaved.*

pentaphylla. 3. C. flowers feminine-male, leaves fived, ſtem unarm'd. *five-leaved.*

triphylla. 4. C. flowers feminine-male, leaves three'd, ſtem unarm'd. *three-leaved.*

polygama. 8. C. ſuperiour flowers four-male maſculine, leaves three'd: leaflets ſeſſile rather prickly on the margin. *polygamy.*

icoſandra. 5. C. flowers twenty four-male leaves fived. *twenty-male.*

viſcoſa. 6. C. flowers twelve-male, leaves fived and three'd. *viſcous.*

dodecandra. 7. C. flowers twelve-male, leaves three'd. *twelve-male.*

gigantea. C. flowers ſix-male, leaves ſeven'd, ſtem unarm'd. *giant.*

aculeata. C, flowers ſix-male, leaves three'd moſt intire, ſtipules thorn-growing. *prickly.*

ſpinoſa. 9. C. flowers ſix-male, leaves ſeven'd and fived, ſtem thorny. *thorny.*

ſerrata. 10. C. flowers ſix-male, leaves three'd: leaflets linear-lanced ſaw'd. *ſaw'd.*

ornithopodioides. 12. C. flowers ſix-male, leaves three'd: leaflets oval-lanced. *bird's-foot-like.*

violacea. 13. C. flowers ſix-male, leaves three'd and ſolitary: leaflets lance-linear moſt intire. *violet.*

arabica. 11. C. flowers ſix-male, leaves three'd lanced obtuſe, ſiliques ſpindle-form viſcous-rugged. *arabian.*

monophylla. 14. C. flowers ſix-male, leaves ſimple egg-lanced petioled. *one-leaved.*

capenſis. 15. C. flowers ſix-male, leaves ſimple ſeſſile linear-lanced, ſtem angled. *cape.*

procumbens. 19. C. flowers fix-male, leaves ſimple lanced petioled, ſtems procumbent. *procumbent.*

Chelidonii. C. many-male ſhaggy, leaflets fivefold or ſevenfold wedge-form rugged, racemes terminal, ſiliques thread-form. *S* *Celandine.*

felina. C. many-male hiſpid, leaves three'd wedge-form lance-prickled, flowers axillary ſolitary pedunculed, ſiliques linear compreſs'd. *S.* *cat.*

juncea. C. ſhrubby leafleſs, corymbes lateral, fructification elongated feminine-male eight-male, ſilique linear downy. *S.* *ruſh.*

tenella. C. leaves three'd thread-form linear. *S.* *tender.*

CLASS

CLASS XVI.

ONE BROTHERHOOD.

(Monadelphia.)

THREE MALES.

(Triandria.)

1410 APHYTEIA. *Cal.* large. *Petals* three, inserted in the throat of the tube of the calyx. *S*

FIVE MALES.

(Pentandria.)

1318 LERCHEA. One-female. *Capſ.* 3-cell'd, many-ſeeded.
827 WALTHERIA. One-female. *Capſ.* 1-cell'd, 1-ſeeded.
828 HERMANNIA. Five-female. *Cppſ.* 5-cell'd, 1-ſeeded. *Petals* cowl'd, oblique.
829 MELOCHIA. Five-female. *Capſ.* 5-cell'd, 1-ſeeded.
1411 SYMPHONIA. One-female. *Corol* globular. *Berry* 5-cell'd. *S.*

SEVEN

SEVEN MALES.

(Heptandria.)

* *African Geraniums*

EIGHT MALES.

(Octandria.)

1412 AYTONIA. One-female. *Cal.* 4-parted. *Cor.* 4-petal'd. *Berry* many-seeded. *S*

TEN MALES.

(Decandria.)

830 CONNARUS. One-female. *Legume* 1-cell'd. *Stamens* alternate moſt ſhort.

832 GERANIUM. One-female. *Capſ.* 5-grain'd, beak'd.

831 HUGONIA. Five-female. *Capſ.* 1-ſeeded. *Stamens* in a pitcher.

ELEVEN MALES.

(Endecandria.)

833 BROWNEA. One-female. *Cal.* 5-cleft. The exteriour *corol* 5-cleft: the interiour 5-petal'd.

TWELVE

TWELVE MALES.

(Dodecandria.)

834 PENTAPETES. One-female. *Capſ.* 5-cell'd, many-ſeeded. *Stamens* 5 elongate, colour'd.

MANY MALES.

(Polyandria.)

1344 GORDONIA. One-female. *Cal.* ſimple, 5-leaved. *Capſ.* 5-cell'd. *Seeds* twofold, wing'd.

642 MORISONIA. One-female. *Cal.* ſimple, 2-cleft. *Berry* capſuled, pedicel'd. *Style* 1. *Petals* 4.

665 MESUA. One-female. *Cal.* ſimple, 4-leaved. *Nut* four-corner'd, 1-ſeeded. *Piſtil* 1. *Petals* 4.

847 STEWARTIA. Five-female. *Cal.* ſimple, expanding. *Capſ.* cell'd. *Seeds* ſolitary.

837 SIDA. Moſtly one-female. *Cal.* ſimple angled. *Capſ.* cell'd, 1-ſeeded.

335 BOMBAX. One-female. *Cal.* ſimple. *Capſ.* 5-cell'd, many-ſeeded. *Style* undivided. *Seeds* woolly.

836 ADANSONIA. One-female. *Cal.* ſimple. *Capſ.* cell'd, many-ſeeded: with a farinaceous pulp.

845 GOSSYPIUM. One-female The exteriour *Calyx* 3-cleft. *Capſ.* cell'd, many-ſeeded, coadjoin'd.

842 LAVATERA. Many-female. The exteriour *Calyx* 3-cleft. *Arils* 1-ſeeded, verticil'd.

1266 MALACRA. Many-female. The exteriour *Calyx* three-leaved: *Arils* 5, one-ſeeded.

841 MALVA. Many-female. The exteriour *Calyx* three-leaved. *Arils* 1-ſeeded verticil'd.

843 MALOPE. Many-female. The exteriour *Calyx* 3-leaved. *Arils* 1-ſeeded, conglomerated.

844 URENA. One-female. The exteriour *Calyx* 5-cleft. *Arils* 1-ſeeded, murex'd, fivefold

840 ALCEA. Many-female. The exteriour *Calyx* 6-cleft. *Arils* 1-ſeeded, very numerous.

846 HIBISCUS. One-female. The exteriour *Calyx* 8-cleft. *Capſ.* with cells many-ſeeded, coadjoin'd.

839 ALTHEA. Many-female. The exteriour *Calyx* 9-cleft. *Arils* 1-ſeeded, verticil'd.

848 CAMELLIA. One-female. The exteriour *Calyx* imbricated. *Capſ.* with cells many-ſeeded. *Style* undivided.

1413 BARRINGTONIA. One-female. *Cal.* two-leaved, above, *Drupe.* *S.*

1414 GUSTAVIA. One-female. *Cal.* none. *Petals* very numerous. *Berry* many-cell'd. *S.*

1415 CAROLINEA. One-female. *Cal.* tubular. *Petals* ſword-form. *Pome* five-furrow'd, 2-cell'd. *S.*

THREE

THREE MALES.

(Triandria.)

1410. APHYTEIA. *Cal.* large, funnel-form, half-three-cleft. *Petals* three, inserted in the throat of the tube of the calyx, and shorter than it. *S.*

Hydnora. APHYTEIA.

FIVE MALES.

(Pentandria.)

1318. LERCHEA. *Cal.* 5-tooth'd, *Cor.* funnel-form 5-cleft. *Anthers* 5 sitting on the tube of the germ. *Style* 1. *Capf.* 3-cell'd, many-seeded.

longicauda. LERCHEA. *long-tail.*

827. WALTHERIA. One-female. *Capf.* 1-cell'd, 2-valved, one-seeded.

americana. 1. W. leaves oval plaited saw-tooth'd downy, heads peduncled. *american.*
anguſtifolia. *A.* W. leaves lanced saw'd naked. *narrow-leaved.*
indica. 2. W. leaves egg'd saw'd plaited, heads sessile. *indian.*

828. HER-

828. HERMANNIA. Five-female. *Capſ.* 5-cell'd. *Petals* ſemitubular at the baſe, oblique.

althæifolia. 1. H. leaves egg'd plaited notch'd downy. *althæa-leaved.*
trifurca. 3. H. leaves lanced intire and three-tooth'd racemes one-rank'd. *three-fork'd.*
alnifolia. 2. H. leaves wedge-form lined plaited notch-end-nick'd. *alder-leaved.*
hyſſopifolia. 4. H. leaves lanced obtuſe ſaw'd. *hyſſop-leaved.*
lavandulifolia. 5. H. leaves lanced obtuſe moſt intire. *lavander-leaved.*
linifolia. H. leaves linear, peduncles one-flower'd. *flax-leaved.*
trifoliata. 6. H. leaves three'd ſeſſile plaited retuſe downy. *three-foliaged.*
triphylla. 7. H. leaves three'd petioled flat inverſe-egg'd. *three-leaved.*
groſſularifolia. 8. H. leaves lanced feather-cleft. *gooſeberry-leaved.*
denudata. H. leaves lanced acute poliſh'd ſaw'd above. *S. naked.*
glabrata. H. leaves lanced acute gaſh-ſaw'd ſmooth, flowers bowing. *S.* *ſmooth'd.*
ſalvifolia. H. leaves egg'd intire wrinkled down-hiſpid, flowers bowing. *S.* *ſage-leaved.*
pulchella. H. leaves lanced feather-cleft: feathers intire and gaſh'd, ſtem erect poliſh'd. *S.* *pretty.*
diffuſa. H. procumbent, leaves lanced feather-cleft: the feathers intire and tooth'd, peduncles capillary two-flower'd. *S.* *diffuſe.*
filifolia. H. leaves linear-three-ſided moſt intire. *S.* *thread-leaved.*
ciliaris H. leaves lanced acute intire and ſaw'd fringed. *S.* *fringed.*
biſerrata. H. leaves egg'd lanced unequal ſaw'd ſmooth, flowers bowing. *S.* *twice-ſaw'd.*

829. MELOCHIA. Five-female. *Capſ.* 5-cell'd, 1-ſeeded.

pyramidata. 1. M. flowers umbel'd, capſules pyramidal five-corner'd: with angles dagger'd, leaves naked. *pyramidal.*
tomentoſa. 2. M. flowers umbel'd axillary, capſules pyramidal five-corner'd: angles dagger'd, leaves downy. *downy.*
3. M.

depreſſa. 3. M. flowers ſolitary, capſules depreſs'd five-corner'd: angles obtuſe fringed. *depreſs'd.*

concatenata. 4. M. racemes crowded terminal, capſules globular ſeſſile. *contatenated.*

corchorifolia. 5. M. flowers headed ſeſſile, capſules roundiſh, leaves rather hearted ſublobed. *corchorus-leaved.*

ſupina. 6. M. flowers headed, leaves egg'd ſaw'd, ſtems procumbent. *ſupine.*

odorata. M. leaves egg'd rather hearted ſublobed twice-ſaw'd ſmooth, panicles peduncled compound. *S. odorous.*

1411. SYMPHONIA. One-female. *Cor.* globular. *Berry* five-cell'd. *S.*

globulifera. SYMPHONIA. *globe-bearing.*

EIGHT MALES.

(Octandria.)

1412. AYTONIA. One-female. *Cal.* 5-parted. *Cor.* 4-petal'd. *Berry* dry, quadrangular, one-cell'd, many-ſeeded. *S.*

capenſis. AYTONIA. *cape.*

TEN MALES.

(Decandria.)

830. CONNARUS. One-female. *Stigma* ſimple. *Capſ.* 2-valved, one-cell'd, one-ſeeded.

monocarpos. 1. CONNARUS. *one-fruit.*

831. HUGONIA. Five-female. *Cor.* 5-petal'd. *Drupe* with nucleus ſtriated.

Myſtax: 1. HUGONIA with thorns oppoſite revolute.

832. GERANIUM. One-female. *Stigmas* 5. *Fruit* beak'd, 5-grain'd.

* African Geraniums *with ſtamens* 7 *anther-bearing*; *leaves alternate*; *peduncles many-flower'd, ſhrubby.*

fulgidum. 1. G. calyxes one-leaved, leaves three-parted gaſh'd: the intermediate one larger, umbels double, ſtem fleſhy ſhrubby. *ſhining.*

inquinans. 2. G. calyxes one-leaved, leaves orbicular-kidney-form downy notch'd intiriſh, ſtem ſhrubby. *defiling.*

hybridum. 58. G. calyxes one-leaved, leaves ſuborbicular ſmooth notch'd intire, ſtem ſhrubby. *mule.*

acetoſum. 10. G. calyxes one-leaved, leaves ſmooth inverſe-egg'd fleſhy notch'd, ſtem ſhrubby looſe. *ſour.*

papilionaceum. 3. G. calyxes one-leaved, corols papilionaceous: the wings and keel minute, leaves angled, ſtem ſhrubby. *papilionaceous.*

hermannifolium. G. calyxes one-leaved, leaves wedge-form plaited rugged ſaw'd above, ſtem ſhrubby. *hermannia-leaved.*

criſpum. G. calyxes one-leaved, leaves kidney-form curl'd rugged, ſtem ſhrubby. *curl'd.*

ſcabrum. 5 G. calyxes one-leaved, leaves wedge-form many-cleft jagg'd rugged, ſtem ſhrubby. *rugged.*

betulinum. 4. G. calyxes one-leaved, leaves egg'd unequally ſaw'd flat, ſtem ſhrubby. *birch.*

cucullatum. 7. G. calyxes one-leaved, leaves cowl'd tooth'd, ſtem ſhrubby. *cowl'd.*

carnoſum. 8. G. calyxes one-leaved, ſtem ſhrubby with joints fleſh-gibbous, leaves feather-cleft, petals linear. *fleſhy.*

gibboſum. 7. G. calyxes one-leaved, ſtem ſhrubby with joints fleſhy gibbous, leaves rather feather'd, *gibbous.*

peltatum. 9. G. calyxes one-leaved, leaves five-lobed moſt intire ſmooth rather targetted, ſtem ſhrubby. *targetted.*

zonale. 11. G. calyxes one-leaved, leaves heart-orbicular gaſh'd mark'd with a zone, ſtem ſhrubby. *zoned.*

12. G.

vitifolium. 12. G. calyxes one-leaved, leaves lobed aſcending pubeſcent, flowers headed, ſtem ſhrubby. *vine-leaved.*

capitatum. 13. G. calyxes one-leaved, leaves lobed waved villous, flowers headed, ſtem ſhrubby diffuſe. *headed.*

tabulare. 14. G. calyxes one-leaved, leaves hearted ſublobed notch-tooth'd ſmooth rather fringed, ſtem ſhrubby. *table.*

cotyledonis. G. calyxes one-leaved, leaves heart-orbicular targetted cowl'd notch'd pubeſcent. *cotyledon.*

* * *Herbaceous plants, with ſtamens ſeven anther-bearing, leaves oppoſite.*

alchimilloides. 15. G. calyxes one-leaved, leaves orbicular handed gaſh'd hairy, ſtem herbaceous decumbent. *alchimilla-like.*

flavum. G. calyxes one-leaved, leaves three-ways alternately feather'd: leaflets feather-cleft, ſcapes ſhaggy. *yellow.*

odoratiſſimum. 16. G. calyxes one-leaved, ſtem fleſhy moſt ſhort, branches herbaceous long, leaves hearted moſt ſoft. *moſt odorous.*

alceoides. 17. G. calyxes one-leaved, leaves three'd three-cleft jag'd; ſtem herbaceous ſhaggy. *hollyhock-like.*

groſſularoides. 18. G. calyxes one-leaved, leaves hearted roundiſh lined gaſh'd notch'd, ſtem herbaceous. *gooſeberry-like.*

althæoides. 19. G. calyxes one leaved, leaves egg'd plaited ſinuous downy notch'd, ſtem proſtrate herbaceous. *althea-like.*

coriandrifolium. 20. G. calyxes one-leaved, leaves twice feather'd linear ragged, ſtem herbaceous ſmoothiſh. *coriander-leaved.*

myrrhifolium. 21. G. calyxes one-leaved, leaves twice-feather'd: the inferiour ones hearted lobed, ſtem herbaceous, calyxes lance-prickled. *myrrhe-leaved.*

prolificum. 22. G. calyxes one-leaved, ſcapes radical, umbel compound globular. *prolific.*

auritum. G. calyxes one-leaved, ſcapes radical, umbel compound divided, leaves oval ſimpliſh. *ear'd.*

lobatum. 23. G. calyxes one-leaved, ſtem lop'd, ſcapes ſubradical, umbel compound. *lobed.*

triſte. 24. G. calyxss one-leaved ſeſſile, ſcapes two-cleft one-leaved. *ſorrowful.*

* * * Myrrhina. *With ſtamens five anther-bearing. Cal. 5-leaved. Fruit declining.*

romanum. 25. G. peduncles many-flower'd, flowers five-male, leaves feather'd gaſh'd, ſcapes radical. *roman.*

cicutarium. 26. G. peduncles many-flower'd, flowers five-male, leaves feather'd gaſh'd obtuſe, ſtem branchy. *water hemlock.*

moſchatum. 27. G. peduncles many-flower'd, flowers five-male, leaves feather'd gaſh'd, cotyledons feather-cleft. *muſk.*

chium. 28. G. peduncles many-flower'd, flowers five-male, leaves hearted gaſh'd: the ſuperiour ones lyre-feather-cleft. *chion.*

malacoides. 30. G. peduncles many-flower'd, flowers five-male, leaves hearted ſublobed. *mallow-like.*

maritimum. 29. G. peduncles moſtly three-flower'd, flowers five-male, leaves hearted notch'd gaſh'd rugged, ſtems depreſs'd. *ſea.*

glaucophyllum. 31. G. peduncles many-flower'd, flowers five-male, leaves egg'd ſaw'd lined hoary. *ſea-green-leaved.*

arduinum. 32. G. peduncles many-flower'd, flowers five-male, leaves hearted five-lobed, ſcapes radical. *arduin.*

gruinum. 33. G. peduncles moſtly many-flower'd, flowers five-male, leaves three'd lobed. *crane.*

ciconium. 34. G. peduncles many-flower'd, flowers five-male, leaves feather'd feather-cleft obtuſe. *ſtork.*

pyrenaicum. 59. G. peduncles two-flower'd, flowers five-male, petals two-lobed, calyxes glandular at top. *pyrenean.*

* * * * Batrachia. *With ſtamens ten anther-bearing. Peduncles 2-flower'd, perennial.*

tuberoſum. 35. G. peduncles two-flower'd, leaves many-parted: diviſions linear ſubdivided obtuſe. *tuberous.*

macrorhizum. 36. G. peduncles two-flower'd, calyxes inflated, petals intire, piſtil moſt long, ſcape two-fork'd. *long-rooted.*

pl[illegible]um. 37. G. peduncles ſolitary leaf-oppoſed, calyxes rather awn'd, ſtem erect, petals waved.

[illegible]ſum. 60. G. peduncles two-flower'd leaf-oppoſed double, ſtem ſpreading, petals moſt intire. *brown.*

G.

reflexum. G. peduncles two-flower'd and leaves alternate, petals reflected jagg'd the length of the awnleſs calyx. *reflected.*

nodoſum. 38. G. peduncles two-flower'd, petals end-nick'd, ſtem-leaves three-lobed intire ſaw'd; lucid underneath. *knotted.*

ſtriatum, 39. G. peduncles two-flower'd, leaves five-lobed: lobes dilated in the middle, petals two-lobed vein-netted. *ſtriated.*

ſylvaticum. 40. G. peduncles two-flower'd, leaves rather targetted five-lobed gaſh-ſaw'd, ſtem erect, petals end-nick'd. *wood.*

paluſtre. 41. G. peduncles two-flower'd moſt long declining, petals intire, leaves five-lobed gaſh'd. *marſh.*

pratenſe. 42. G. peduncles two-flower'd, leaves rather targetted many-parted wrinkled acute, petals intire. *meadow.*

argenteum. 43. G. peduncles two-flower'd, petals end-nick'd, leaves rather targetted ſeven-parted three-cleft down-ſilky. *ſilver.*

maculatum. 44. G. peduncles two-flower'd, ſtem two-fork'd erect, leaves five-parted gaſh'd; the higheſt ones ſeſſile. *ſpotted.*

pyrenaicum. G. peduncles two-flower'd, inferiour leaves five-part-many-cleft rounded; the ſuperiour three-lobed, ſtem erect. *pyrenean.*

* * * * * *With ſtamens* 10 *anther-bearing. peduncles two-flower'd, annual.*

bohemicum. 47. G. peduncles two-flower'd, petals end-nick'd, arils ſhaggy, cotyledons three-cleft: the middle one lop'd. *bohemian.*

robertianum. 45. G. peduncles two-flower'd, calyxes hairy ten-angled. *Roberts.*

lucidum. 46. G. peduncles two-flower'd, calyxes pyramidal angled wrinkle-elevated, leaves five-lobed rounded. *lucid.*

molle. 48. G. peduncles two-flower'd and floral leaves alternate, petals two-cleft, calyxes awnleſs, ſtem erectiſh. *ſoft.*

carolinianum. 50. G. peduncles two-flower'd, calyxes awn'd, leaves many-cleft, arils ſhaggy, petals end-nick'd. *carolina.*

columbinum. 51. G. peduncles two-flower'd longer than the leaf, leaves five-part many-cleft, arils ſmooth, calyxes awn'd. *dove.*

incanum. 50. G. peduncles two-flower'd, calyxes awn'd, petals intire, arils ſhaggy, leaves rather finger'd feather-cleft. *hoary.*

diſſectum. 49. G. peduncles two-flower'd, leaves five-part-three-cleft, petals end-nick'd the length of the calyx, arils villous. *diſſected.*

rotundifolium. 53. G. peduncles two-flower'd, petals nearly intire the length of the calyx, ſtem proſtrate, leaves kidney-form gaſh'd. *round-leaved.*

puſillum. 54. G. peduncles two-flower'd, petals end nick'd, ſtem depreſs'd, leaves kidney-form handed linear acute. *puny.*

* * * * * * *With ſtamens* 10 *anther-bearing. Peduncles one-flower'd.*

ſibiricum. 37. G. peduncles moſtly one-flower'd, leaves five-parted acute: leaflets feather-cleft. *ſiberian.*

ſanguineum. 38. G. peduncles one-flower'd, leaves five-parted three-cleft orbicular. *bloody.*

ſpinoſum. 60. G. peduncles one-flower'd, ſtem fleſhy knotty: thorns ſolitary upright. *thorny.*

From the Supplement.

abrotanifolium. G. calyxes one-leaved, leaves many-cleft linear hoary. *S.* *abrotanum-leaved.*

appendiculatum. G. calyxes one-leaved, leaves radical ſuperdecompound ſhaggy, petioles appendaged, umbel longer than the ſcape. *S.* *appendaged.*

hiſpidum. G. calyxes one-leaved, ſtem ſhrubby hiſpid, leaves handed tooth-torn hiſpid, umbels compound, involucres reflected. *S.* *hiſpid.*

Oenotheræ. G. calyxes one-leaved, leaves oppoſite lanced ſaw-tooth'd moſt ſoftly downy, umbel few-flower'd. *S.* *Oenothera.*

variegatum. G. ſea-green, calyxes one-leaved, leaves alternate three or five-parted: lobes three-cleft ſaw'd, ſtipules hearted egg'd, umbel few-flower'd. *S.* *variegated.*

tetragonum. G. fleſhy, ſtem four-corner'd climbing, leaves lobed notch'd ſmooth, peduncles two-flower'd. *S.* *four-corner'd.*

G.

Hermanniæfolium. G. calyxes one-leaved, ſtem ſhrubby, leaves lobed notch'd rather cowl'd, ſtipules hearted and involucres hiſpid murex'd. *S. Hermannia-leaved.*

ſtipulaceum. G. ſtemleſs, calyxes one-leaved, leaves oblong gaſh'd ſaw'd, ſtipules awl'd rigid white. *S. ſtipuled.*

incarnatum. G. peduncles two-flower'd, leaves three-parted three-cleft ſmooth, petals intire, arils ſmooth. *S. incarnate.*

emarginatum. G. peduncles one-flower'd, leaves end-nick'd egg'd notch'd. *S. end-nick'd.*

quercifolium. G. calyxes one-leaved, leaves feather-cleft, ſinuſes rounded, lobes notch'd, flowers umbel'd. *S. oak-leaved.*

ternatum. G. calyxes one-leaved, leaves three'd : leaflets lobed : lobes tooth'd, flowers ſubumbel'd, ſtem hiſpid. *three'd.*

lævigatum. G. ſea-green, calyxes one-leaved, ſtem erect, leaves feather-cleft : diviſions intire lanced. *S. poliſh'd.*

glaucum. G. ſea-green, calyxes one-leaved, ſtem-erect, leaves lanced moſt intire. *S. ſea-green.*

ELEVEN MALES.

(Endecandria.)

833. BROWNEA. *Cal.* 5-cleft. *Cor.* double: the exteriour 5-cleft. The interiour 5-petal'd. *Legume* one-cell'd.

coccinea. 1. BROWNEA. *ſcarlet.*

TWELVE

TWELVE MALES.

(Dodecandria.)

834. PENTAPETES. *Cal.* 5-parted. *Stamens* 20: five of theſe caſtrated long. *Capſ.* 5-cell'd, many-ſeeded.

phœnicea. 1. P. leaves halbert-lanced ſaw'd. *purple.*
ſuberifolia. 2. P. leaves egg'd ſcollop'd. *cork-leaved.*
acerifolia. 3. P. leaves hearted ſcollop'd. *maple-leaved.*

MANY MALES.

(Polyandria.)

836. ADANSONIA. *Cal.* ſimple, deciduous. *Style* moſt long: *Stigmas* very numerous. *Capſ.* woody, 10-cell'd with a mealy pulp, many-ſeeded.

digitata. 1. ADANSONIA. *finger'd.*

835. BOMBAX. *Cal.* 5-cleft. *Stamens* 5, or many. *Capſ.* woody, 5-cell'd, 5-valved. *Seeds* woolly, *Receptacle* 5-corner'd.

pentandrum. 1. B. flowers five-male, leaves ſeven'd. *five-male.*
Ceiba. 2. B. flowers many-male, leaves fived.
heptaphyllum. 3. B. flowers many-male, leaves ſevenfold. *ſeven-leaved.*
goſſipinum. 4. B. leaves five-lobed pointed downy underneath. *cotton.*

837. SIDA.

837. SIDA. *Cal.* ſimple, angled. *Style* many-parted. *Capſules* very numerous, 1-ſeeded.

ſpinoſa. 1. S. leaves heart-oblong ſaw'd, ſtipules briſtly, axils rather thorny. *thorny.*

alba. 2. S. leaves hearted roundiſh, ſtipules briſtly, axils moſtly three-thorn'd. *white.*

rhombifolia. 3. S. leaves lance-rhombed ſaw'd, axils moſtly two-thorn'd. *rhomb-leaved.*

alnifolia. 4. S. leaves orbicular plaited ſaw'd. *alder-leaved.*

ciliaris. 6. S. leaves oval retuſe ſaw'd, ſtipules linear fringed, ſeeds murex'd. *fringed.*

retuſa. 5. S. leaves wedge-form retuſe ſaw'd downy underneath. *retuſe.*

triquetra. 8. S. leaves hearted ſaw'd rather downy: branches three-ſided. *three-ſided.*

jamaicenſis. 10. S. leaves egg'd ſaw'd downy, flowers axillary ſubpeduncled, ſeeds fivefold two-horn'd. *jamaica.*

viſcoſa. 14. S. leaves hearted notch'd downy, flowers ſubſolitary, capſules ſeven-cell'd round depreſs'd. *viſcous.*

cordifolia. 7. S. leaves hearted ſubangled ſaw'd villous. *heart-leaved.*

umbellata. 9. S. leaves hearted ſubangled rather downy, flowers umbel'd, capſules two-beak'd. *umbel'd.*

paniculata. 11. S. leaves heart-oblong pointed ſaw'd downy underneath, peduncles capillary moſt long. *panicled.*

periplocifolia. 12. S. leaves heart-lanced moſt intire, ſtem panicled. *periploca-leaved.*

urens. 13. S. leaves hearted ſaw'd hiſpid, peduncles many-flower'd terminal glomerate. *ſtinging.*

ternata. S. leaves three'd, leaflets ſaw'd. *S.* *three'd.*

arborea. S. leaves hearted egg'd pointed notch'd five-nerved moſt ſoftly downy, peduncles axillary one-flower'd. *S.* *arboreſcent.*

Carpinifolia. S. ſhrubby, leaves two-faced egg-lanced ſaw'd: ſawings cloſe, umbels axillary. *S.* *Hornbean-leaved.*

* * *Many-cell'd.*

occidentalis. 19. S. leaves hearted ſublobed, ſtipules expanding, peduncles ſhorter than the petiole, capſules many-cell'd. *occidental.*

americana. 15. S. leaves hearted oblong undivided, capſules many-cell'd the length of the calyx: cells lanced. *american.*

Abutilon. 16. S. leaves rather round-hearted undivided, peduncles ſhorter than the leaf, capſules many-cell'd: hornlets two-cleft.

aſiatica. 17. S. leaves hearted undivided, ſtipules reflected, peduncles longer, capſules many-cell'd ſhaggy ſhorter than the calyx. *aſiatic.*

indica. 18. S. leaves hearted ſublobed, ſtipules reflected, peduncles longer than the petiole, capſules many-cell'd rugged longer than the calyx. *indian.*

criſpa. 20. S. leaves hearted ſublobed notch'd downy, capſules bowing inflated many-cell'd notch'd ſcollop'd. *curl'd.*

criſtata. 21. S. leaves angled: the inferiour ones hearted, the ſuperiour violin-form, capſules many-cell'd. *creſted.*

1266. MALACHRA. *Common Calyx* 3-leaved, many-flower'd, greater. *Arils* 5, one-ſeeded.

capitata. 22. M. heads peduncled three-leaved ſeven-flower'd. *headed.*

radiata. 23. M. heads peduncled five-leaved many-flower'd, leaves handed. *radiate.*

839. ALTHÆA. *Cal.* double: the exteriour 9-cleft. *Arils* very numerous, one-ſeeded. *Marſhmallow.*

officinalis. 1. A. leaves ſimple downy. *officinal.*

cannabina. 2. A. the inferiour leaves handed, the ſuperiour finger'd. *hemp.*

hirſuta. 3. A. leaves three-cleft hair-hiſpid, ſmooth above, peduncles ſolitary one-flower'd. *ſhaggy.*

Ludwigii. A. leaves lobed naked on both ſides, peduncles collected one-flower'd. *of Ludwig.*

840. AL-

840. ALCEA. *Cal.* double; the exteriour 6-cleft. *Arils* very numerous, one-ſeeded. *Hollyhock.*.

roſea. 1. A. leaves ſinus-angled. *roſe.*
ficifolia. 2. A. leaves handed. *fig-leaved.*

841. MALVA. *Cal.* double: the exteriour 3-leaved. *Arils* moſt numerous. one-ſeeded. *Mallow.*

* *With leaves undivided.*

ſpicata. 1. M. leaves hearted notch'd downy, ſpikes oblong ſhaggy. *ſpiked.*
tomentoſa. 2. M. leaves hearted notch'd downy, lateral flowers collected, ſtem ſhrubby. *downy.*
gangetica. 4. M. leaves hearted obtuſe rugged, flowers ſeſſile glomerate, arils tenfold awnleſs notchletted. *ganges.*
coromandeliana. 3. M. leaves egg-oblong acute, flowers glomerated, arils tenfold three-piked. *coromandel.*
americana. 5. M. leaves hearted notch'd, lateral flowers ſolitary; terminal ones ſpiked. *american.*

** *With leaves angled.*

peruviana. 6. M. ſtem erect herbaceous, leaves handed, ſpikes one-rank'd axillary, ſeeds toothletted. *peruvian.*
limenſis. 7. M. ſtem erect herbaceous, leaves lobed, ſpikes one-rank'd axillary, ſeeds poliſh'd. *Lima.*
bryonifolia. 8. M. ſtem ſhrubby downy, leaves feather'd rugged, peduncles many-flower'd. *bryony-leaved.*
capenſis. 9. M. leaves hearted five-lobed, ſtem arboreſcent. *cape.*
caroliniana. 10. M. ſtem creeping leaves many-cleft. *carolina.*
parviflora. 12. M. ſtem ſpreading, leaves angled, flowers axillary ſeſſile glomerated, calyxes rugged expanding. *ſmall-flower'd.*
rotundifolia. 11. M. ſtem proſtrate, leaves heart-orbicular obſcurely five-lobed, peduncles fruit-bearing declining. *round-leaved.*
ſherardiana. 23. M. ſtems proſtrate, leaves orbicular plaited downy notch'd, peduncles ſolitary one-flower'd bow'd. *ſherardia.*

ſylveſtris. 13. M. ſtem erect herbaceous, leaves ſeven-lobed acute, peduncles and petioles hairy. *wood.*

mauritiana. 14. M. ſtem erect herbaceous, leaves five-lobed obtuſe, peduncles and petioles ſmoothiſh. *mauritanian.*

hiſpanica. 15. M. ſtem erect, leaves ſemiorbicular notch'd: the exteriour calyx two-leaved. *ſpaniſh.*

verticillata. 16. M. ſtem erect, leaves angled, flowers axillary glomerated ſeſſile, calyx rugged. *verticil'd.*

criſpa. 17. M. ſtem erect, leaves angled curl'd, flowers axillary glomerated. *curl'd.*

Alcea. 18. M. ſtem erect, leaves many-parted ruggediſh. *Hollyhock.*

moſchata. 19. M. ſtem erect, radical leaves kidney-form gaſh'd; ſtem-leaves five-parted feather-many-cleft. *muſk.*

tournefortiana. 21. M. ſtem decumbent, radical leaves five-parted three-lobed linear, peduncles longer than the ſtem-leaf. *Tournefortia.*

ægyptia. 20. M. ſtem erect, leaves handed tooth'd, corols leſs than the calyx. *ægyptian.*

Abutiloides. M. ſhrubby hoary, leaves deeply lobed and ſinuous. *S.* *Abutilon-like.*

843. LAVATERA. *Cal.* double: the exteriour 3-cleft. *Arils* moſt numerous, one-ſeeded.

* *Stem ſhrubby.*

arborea. 1. L. ſtem arboreſcent, leaves ſeven-angled downy plaited, peduncles crowded one-flower'd axillary. *arboreſcent.*

micans. 2. L. ſtem arboreſcent, leaves ſeven-angled acute notch'd plaited downy, racemes terminal. *glittering.*

olbia. 3. L. ſtem ſhrubby, leaves five-lobe-halberted, peduncles ſolitary. *olbian.*

triloba. 4. L. ſtem ſhrubby, leaves rather hearted rather three-lobed rounded notch'd, ſtipules hearted, peduncles aggregate one-flower'd. *three-lobed.*

luſitanica. 5. L. ſtem ſhrubby, leaves ſeven-angled downy plaited, racemes terminal. *portugal.*

6. L.

americana. 6. L. ſtem ſhrubby, leaves hearted undivided notch'd pointed downy, peduncles one-flower'd. *american.*

* * *Stem herbaceous.*

thuringiaca. 7. L. ſtem herbaceous, fruit naked, calyxes gaſh'd. *thuringian.*

cretica. 8. L. ſtem erect, the inferiour branches diffuſe, peduncles crowded one-flower'd, leaves lobed: the ſuperiour ones acute. *cretan.*

trimeſtris. 9. L. ſtem rugged herbaceous, leaves lanced, peduncles one-flower'd, fruit cover'd with a bali. *three-month.*

843. MALOPE. *Cal.* double; the exteriour 3-leaved. *Arils* glomerated, one-ſeeded.

Malacoides. 1. MALOPE. leaves egg'd notch'd ſmooth above.

844. URENA. *Cal.* double: the exteriour 5-cleft. *Capſ.* 5-cell'd, hedgehog'd, one-ſeeded.

lobata. 1. U. leaves angled. *lobed.*

ſinuata. 2. U. leaves ſinus-handed: ſinuſes obtuſe. *ſinuous.*

Typhalæa. U. leaves elliptic, capſules recurve-three-tooth'd.

procumbens. 3. U. leaves oblong ſinuous ſaw'd, ſtem procumbent. *procumbent.*

leptocarpa. U. leaves lanced ſaw'd. *S.* *ſlender-fruited.*

americana. U. leaves three-cleft intire at the baſe. *S.* *american.*

845. GOSSYPIUM. *Cal.* double: the exteriour 3-cleft. *Capſ.* 4-cell'd. *Seeds* woolly obvolute. *Cotton.*

herbaceum. 1. G. leaves five-lobed glandleſs underneath, ſtem herbaceous. *herbaceous.*

arboreum. 3. G. leaves handed: lobes lanced: ſtem ſhrubby. *arboreſcent.*

hirſutum. 4. G. leaves five-lobed one-glanded underneath, branchlets and petioles pubeſcent. *ſhaggy.*

religioſum. 5. G. leaves three-lobed acute one-glanded underneath, branchlets black-dotted. *religious.*

barbadenſe. 2. G. leaves three-lobed moſt intire three-glanded underneath. *barbadoes.*

846. HIBISCUS. *Cal.* double: the exteriour many-leaved. *Capſ.* 5-cell'd many-ſeeded.

Moſcheutos. 1. H. leaves egg'd pointed ſaw'd, ſtem moſt ſimple, petioles flower-bearing.

paluſtris. 2. H. ſtem herbaceous moſt ſimple, leaves egg'd rather three-lobed downy underneath, flowers axillary. *marſh.*

populneus. 3. H. leaves hearted moſt intire, ſtem arboreſcent. *poplar.*

tiliaceus. 4. H. leaves hearted roundiſh undivided pointed notch'd: ſtem arboreſcent, the exteriour calyx ten-tooth'd. *lime.*

ſimplex. 5. H. leaves hearted three-lobed ſcollop'd moſt intire, ſtem arboreſcent moſt ſimple. *ſimple.*

Roſa ſinenſis. 6. H. leaves egg'd pointed ſaw'd, ſtem arboreſcent. *china Roſe.*

braſilienſis. 7. H. leaves hearted toothletted, the exteriour calyxes twice as long, ſtem ſhrubby: branches ſhaggy. *brazilian.*

hirtus. 8. H. leaves lance-egg'd pointed ſaw'd, ſtem herbaceous: branches rugged. *ſhaggy.*

mutabilis. 9. H. leaves heart-five-angled obſcurely ſaw'd, ſtem arboreſcent. *mutable.*

malvaviſcus. 10. H. leaves hearted notch'd: the outmoſt lateral angles ſmall, ſtem arboreſcent. *viſcous-mallow.*

ſpinifex. 11. H. leaves hearted notch'd undivided, capſules with protruded thorns. *thorn-making.*

ſyriacus. 12. H. leaves wedge-form-egg'd gaſh-ſaw'd above, ſtem arboreſcent. *ſyrian.*

ficulneus. 13. H. leaves five-cleft-handed, ſtem prickly, flowers peduncled. *fig.*

Sabdariffa. 14. H. leaves ſaw'd: the inferiour ones egg'd undivided; the ſuperiour ſevenfold parted, ſtem unarm'd, flowers ſeſſile.

15. H.

cannabinus. 15. H. leaves ſaw'd : the ſuperiour ones handed five-parted one-glanded underneath, ſtem prickly, flowers ſeſſile. *hemp.*

Jurattenſis . 16. H. recurve-prickly, leaves five-lobed, the exteriour calyxes appendaged, ſtipules half-hearted, flowers peduncled. *ſurat.*

Manihot. 17. H. leaves hand-finger'd ſeven parted, ſtem and petioles unarm'd.

Abelmoſchus. 18. H. leaves rather target-hearted ſeven-angled ſaw'd, ſtem hiſpid. *Muſk-ſeeded.*

eſculentus. 19. H. leaves five-part-footed, the interiour calyxes burſting on the ſide. *eſculent.*

clypeatus. 20. H. leaves hearted angled, capſules top-ſhape lop'd hiſpid. *ſhield.*

vitifolius. 21. H. leaves five-angled acute ſaw'd, ſtem unarm'd, flowers bowing. *vine-leaved.*

zeilanicus. 22. H. leaves heart-halberted, peduncles alternate one-flower'd knotted. *ceylon.*

virginicus. 23. H. the inferiour leaves hearted pointed ſaw'd : the ſuperiour halberted. *virginian.*

pentacarpos. 24. H. the inferiour leaves hearted angled : the ſuperiour rather halberted, flowers rather nodding, piſtil bowing. *five-fruit.*

æthiopicus. H. leaves rather wedged ſomewhat three-tooth'd the higheſt ones oppoſite, flowers terminal. *ethiopian.*

Trionum. 25. H. leaves three-parted gaſh'd, calyxes inflated.

micranthus. H. leaves roundiſh intire ſaw'd, corols reflected oblique. *S.* *ſmall-flower'd.*

urens. H. downy, leaves kidney-form notch'd, calyxes woolly. *S.* *ſtinging.*

præmorſus. H. ſhaggy, leaves egg'd narrow-hearted at the baſe end-bitten at top notch'd, calyxes downy, ſeeds tubercled. *S.* *end-bitten.*

pedunculatus. H. ſhaggy, leaves five-lobed tooth'd, peduncles axillary one-flower'd elongated. *S.* *peduncled.*

cordifolius. H. arboreſcent downy, leaves hearted egg'd ſaw'd, flowers peduncled terminal, calyx many-leaved linear long. *S.* *heart-leaved.*

rigidus. H. ſhrubbyiſh ſhaggy, branches ſimple, leaves oblong ſaw'd, border of the corol reflected, ſeeds woolly. *S.* *rigid.*

haſtatus. H. hoary, leaves oblong ſimple three-lobed at baſe moſt intire, raceme terminal. *S.* *halberted.*

phæniceus. H. leaves egg'd pointed ſaw'd, peduncles jointed thicken'd above the joints, lobes longer, calyxes naked, ſeed woolly. S. *purple.*

fraternus. H. exteriour calyxes with columnar rays: top dagger'd concave, leaves three-lobed. *S. fraternal.*

ſororius. H. the exteriour calyxes columnar dilated at top, leaves hearted notch'd rugged. *S. ſiſter.*

cancellatus. H. ſtem feeble ſhaggy, leaves hearted ſaw'd, calyxes globular: rays twentyfold awl'd ſhaggy *S. latticed.*

847. STEWARTIA. *Cal.* ſimple. *Style* ſimple with ſtigma 5-cleft. *Pome* juiceleſs, 5-lobed, 1-ſeeded, burſting five ways.

Malacodendron. 1. STEWARTIA. *ſoft-wood.*

1344. GORDONIA. *Cal.* ſimple. *Style* five-corner'd with ſtigma five-cleft. *Capſ.* 5-cell'd. *Seeds* twofold with a leafy wing.

Laſianthus. GORDONIA. *ſhag-flower'd.*

848. CAMELLIA. *Cal.* imbricated, many-leaved: interiour leaflets greater.

japonica. 1. CAMELLIA. *japan.*

665. MESUA. *Cal.* ſimple, 4-leaved. *Cor.* 4-petal'd. *Piſtil* 1. *Nut* four-corner'd 1-ſeeded,

ferrea. 1. MESUA with leaves lanced. *iron.*

642. MORISONIA. *Cal.* simple 2-cleft. *Cor.* 4-petal'd. *Pistil* 1. *Berry* with bark hard, 1-cell'd, many-seeded, pedicel'd.

americana. 1. MORISONIA. *american.*

1413. BARRINGTONIA. One-female. *Calyx* two-leaved, above. *Drupe*. *Nut* one or four-cell'd. *S.*

speciosa. BARRINGTONIA. *specious.*

1414. GUSTAVIA. One-female. *Cal.* none. *Petals* very numerous. *Berry* many-cell'd. *Seeds* appendaged.

augusta. GUSTAVIA. *august.*

1415. CAROLINEA. One-female. *Cal.* tubular, lop'd, *Petals* sword-form. *Pome* five-furrow'd, two-cell'd. *S.*

princeps. CAROLINEA. *princess.*

CLASS XVII.

TWO BROTHERHOODS.

(Diadelphia.)

FIVE MALES.

(Pentandria.)

851 MONNIERIA. *Cal.* 5-parted. *Cor.* grinning. The ſuperiour *Filament* with 2 anthers; the inferiour with 3. *Capſules* 5.

TWINING plants. *Phaſeolus*, *Dolichos*, *Clitoria*, *Glycine*.

FEATHER'D without an odd one: *Orobus*, *Piſum*, *Lathyrus*, *Vicia*, *Ervum*, *Arachis*.

FEATHER'D with an odd one: *Biſerrula*, *Aſtragalus*, *Phaca*, *Hedyſarum*, *Glycyrrhiza*, *Indigofera*, *Galega*, *Colutea*, *Amorphia*, *Piſcidia*.

THREE-LEAVED: *Trifolium*, *Lotus*, *Medicago*, *Erythrina*, *Geniſta*, *Cytiſus*, *Ononis*, *Trigonella*. *Phaſeolus*, *Dolichos*, *Clitoria*.

SIX

SIX MALES.

(*Hexandria.*)

849 FUMARIA. *Cal.* 2-leaved. *Cor.* grinning, gibbous at the base nectary-bearing. *Filaments* with 3 anthers.

1265 SARACA. *Cal.* 0. *Cor.* 4-cleft. *Filaments* 3, connected at both ends.

EIGHT MALES.

(*Octandria.*)

850 POLYGALA. *Cal.* 2 divisions wing-form. *Cor.* Banner cylindric. *Stamens* connected. *Capf.* inverse-hearted, 2-cell'd.

851 SECURIDACA. *Cal.* 3-leaved. *Banner* none. *Legume* 1-seeded with a ligulate wing.

1416 DALBERGIA. Two *Filaments* of the *Stamens* four-cleft at top. *Fruit* pedicel'd. *S.*

TEN MALES.

(Decandria.)

* *Stamens all connected.*

853 NISSOLIA. *Legume* 1-ſeeded, terminated by a ligulate wing.

854 PTEROCARPOS. *Legume* leafy. *Stamens* twofold three-anther'd.

861 AMORPHA. *Wings and keel* none.

895 EBENUS. *Wings* none.

855 ERYTHRINA. *Wings and keel* moſt ſhort. *Cal.* with a honey-bearing pore.

1286 ABRUS. *Filaments* 9, the loweſt connected at the baſe diſtinct on the ſuperiour ſide. *Seed.* ſpherical.

858 SPARTIUM. *Filaments* adhering to the germ. *Stigma* adjoin'd, villous.

859 GENISTA. *Piſtil* depreſſing the keel. *Stigma* involute.

865 LUPINUS. Alternate *Anthers* round; alternate ones oblong. *Legume* leathery.

864 ANTHYLLIS. *Cal.* turgid, including the ſilique.

856 PISCIDIA. *Legume* with four longitudinal wings.

857 BORBONIA. *Legume* dagger'd. *Stigma* end-nick'd.

881 ULEX. *Calyx* two-leaved. *Legume* ſcarcely longer than the calyx.

876 ARACHIS. *Corol* reſupine. *Legume* leathery.

895 EBENUS. *Corol* with wings obliterated. *Legume* 1-ſeeded.

860 ASPALATHUS. *Legume* awnleſs, egg'd, moſtly two-ſeeded.

863 ONONIS. *Legume* rhombed, ſeſſile. *Banner* ſtriated.

862 CROTALARIA. *Legume* pedicel'd, turgid.

1417 MULLERA. *Pericarp* elongated. With *Globules* one-ſeeded. *S.*

* * *Stigmas pubeſcent.* (not being amongſt the former.)

880 COLUTEA. *Legume* inflated, gaping above the baſe.

866 PHASEOLUS. *Keel and ſtyle.* ſpiral.

867 DOLICHOS. *Banner* with two calluſes at the baſe.

871 OROBUS.

871 Orobus. *Style* linear, columnarifh, villous above.
870 Pisum. *Style* keel'd and villous above.
872 Lathyrus. *Style* flat and villous above.
873 Vicia. *Style* bearded under the ftigma.

* * * *Legume moftly two-cell'd.* (not of the former)

892 Astragalus. *Legume* 2-cell'd, rounded.
893 Biserrula. *Legume* 2-cell'd, flat, tooth'd.
891 Phaca. *Legume* half-two-cell'd.

* * * * *Legumes moftly one-feeded.* (not of the former)

894 Psoralea. *Cal.* with glandular points.
896 Trifolium. *Legume* fcarcely longer than the calyx, 1 or 2-feeded. *Flowers* headed.
882 Glycyrrhiza. *Cal.* 2-lip'd: the upper one 3-cleft.

* * * * * *Legume rather jointed.* (*)

888 Æschynomene. *Legume* with joints one-feeded. *Cal.* 2-lip'd.
887 Hedysarum. *Legume* with joints roundifh, compreis'd. *Keel* moft obtufe.
883 Coronilla. *Legume* intercepted with ifthmufes, ftraight.
884 Ornithopus. *Legume* jointed, bow'd.
886 Scorpiurus. *Legume* intercepted by iftmufes, columnarifh, involute.
885 Hippocrepis. *Legume* membrane-compreis'd; one future cut with edge-nicks to the middle.
899 Medicago. *Legume* fpiral, membrane-compreis'd. *Piftil* deflecting the keel.

* * * * * * *Legume one-cell'd many-feeded.* (not of the former)

898 Trigonella. *Banner and wings* expanding as if 3-petal'd. *Keel* minute.
868 Glycine. *Keel* reflecting the banner.
869 Clitoria. *Banner* ample covering the wings. *Corol* refupine.
879 Robinia. *Banner* reflex-expanding, roundifh.
889 Indigofera. *Keel* with a toothlet on both fides.

(*) Umbel'd plants. *Lotus*, *Coronilla*, *Ornithopus*, *Hippocrepis*, *Scorpiurus*.

875	CICER.	The four ſuperiour diviſions of the calyx incumbent on the banner.
874	ERVUM.	*Cal.* 5-parted, ſubequal, almoſt the length of the corol.
1319	LIPARIA.	The loweſt diviſion of the *Calyx* elongated. *Wings* two-lobed below.
877	CYTISUS.	*Legume* pedicel'd. *Calyx* two-lip'd.
890	GALEGA.	*Legume* linear with ſtrias obliquely tranſverſe.
897	LOTUS.	*Legume* columnar, fill'd with cylindric ſeeds.
878	GEOFFROYA.	*Drupe* with a woody nucleus.

FIVE

FIVE MALES.

(Pentandria.)

850. MONNIERIA. *Cal.* 5-parted: the ſuperiour diviſion long. *Cor.* grinning. *Stamens* 2: the ſuperiour one with two Anthers, the inferiour with 3. *Capſ.* 5, many-ſeeded.

trifolia. 1. MONNIERIA. *three-leaved.*

SIX MALES.

(Hexandria.)

1267. SARACA. *Cal.* 0. *Cor.* funnel-form, 4-cleft. Three *Filaments* on each ſide of the throat. *Legume* pedicel'd.

indica. 1. SARACA. *indian.*

849. FUMARIA. *Cal.* two-leaved. *Cor.* grinning. *Filaments* 2, membranous, each with three *Anthers*. *Fumitory.*

* *With corols two-ſpur'd.*

Cucullaria. 1. F. ſcape naked.
ſpectabilis. 2. F. flowers two-lobed behind, ſtem leafy. *ſpectable.*

* * *With*

** *With corols one-ſpur'd.*

nobilis. 12. F. ſtems ſimple, bractes ſhorter than the flower undivided. *noble.*

bulboſa. 3. F. ſtem ſimple, bractes the length of the flowers. *bulbous.*

ſempervirens. 4. F. ſiliques linear panicled, ſtem erect. *ever-green.*

lutea. F. ſiliques columnar, ſtem diffuſe: angles obtuſe. *yellow.*

Capnoides. 5. F. ſiliques linear four-corner'd, ſtems diffuſe acute-angled. *Capnos-like.*

enneaphylla. 6. F. leaves three-times-thrice-three'd: leaflets hearted. *nine-leaved.*

officinalis. 7. F. pericarps one-ſeeded racemed, ſtem diffuſe. *officinal.*

capreolata. 9. F. pericarps one ſeeded racemed, leaves climbing rather tendril'd. *tendril'd.*

ſpicata. 8. F. pericarps one-ſeeded ſpiked, ſtem erect, leaflets thread-form. *ſpiked.*

claviculata. 10. F. ſiliques linear, leaves tendril-bearing. *wired.*

veſicaria. 11. F. ſiliques globular acute inflated, leaves tendril'd. *bladder'd.*

ſibirica. F. ſiliques oval, ſtems ſpreading, leaflets oblong, *S. ſiberian.*

EIGHT MALES.

(Octandria.)

851. POLYGALA. *Cal.* 5-leaved: two leaflets wing-form, colour'd. *Legume* inverſe-hearted, two-cell'd. *Milk-wort.*

* *Creſted (flowers with a pencil-form appendage.)*

incarnata. 1. P. flowers creſted ſpiked, ſtem herbaceous branchy erect, leaves alternate awl'd, *incarnate.*

aſpalatha. 25. P. flowers creſted headed, ſtems moſt ſimple, leaves briſtly ſcatter'd. *aſpalathus.*

braſilienſis. 26. P. flowers creſted ſubſpiked, ſtems moſt ſimple, leaves lanced ſcatter'd. *braſilian.*

P.

trichoſperma. P. flowers creſted ſpiked, ſtems twiggy ſtriated, leaves linear. *hair-ſeeded.*

amara. 3. P. flowers creſted racemed, ſtems erectiſh, radical leaves inverſe-egg'd larger. *bitter.*

vulgaris. 2. P. flowers creſted racemed, ſtems herbaceous ſimple procumbent, leaves linear-lanced. *common.*

monſpeliaca. 4. P. flowers creſted racemed, ſtem erect, leaves lance-linear acute. *montpelier.*

paniculata. 5. P. flowers creſted, racemes naked, ſtems herbaceous erect branchy above, leaves linear. *panicled.*

ſibirica. 6. P. flowers creſted, raceme lateral naked, ſtems herbaceous, leaves lanced ſiberian. *ſiberian.*

bracteolata. 7. P. flowers creſted racemed, bractes three-leaved, leaves linear-lanced, ſtem ſhrubby. *bracted.*

umbellata. P. flowers creſted ſubumbel'd, leaves linear rather fringed. *umbel'd.*

myrtifolia. 8. P. flowers creſted with keel moon'd, ſtem ſhrubby, leaves poliſh'd oblong obtuſe. *myrtle-leaved.*

oppoſitifolia. P. flowers creſted, ſtem ſhrubby, leaves oppoſite egg'd acute. *oppoſite-leaved.*

ſpinoſa. 14. P. flowers creſted lateral, ſtem thorny ſhrubby, leaves oval dagger'd. *thorny.*

teretifolia. P. flowers creſted lateral, ſtem ſhrubby branchy, leaves thread-form ſickled. *S.* *columnar-leaved.*

* * *Beardleſs (flowers keel'd without a pencil) ſhrub-growing.*

theezans. P. flowers beardleſs, peduncles one-flower'd, ſtem ſhrubby, leaves alternate lanced.

Penæa. 9. P. flowers beardleſs lateral ſolitary, ſtem arboreſcent: leaves obtuſe petioled.

diverſifolia. 10. P. flowers beardleſs racemed, ſtem arboreſcent, the older leaves oblong-egg'd; the recent ones rather egg'd. *different-leaved.*

microphylla. 12. P. flowers beardleſs racemed, ſtems ſhrubby, leaves moſt minute elliptic. *ſmall-leaved.*

chinenſis. 11. P. flowers beardleſs ſpiked axillary, ſtem rather ſhrubby, leaves oval. *china.*

Chamæbuxus. 13. P. flowers beardleſs ſcatter'd, keel with top roundiſh, ſtem ſhrubby, leaves lanced.

alopecuroides. P. flowers beardleſs ſeſſile, leaves crowded egg'd acute keel'd hairy. *foxtail-like.*

Heiſteria. 15. P. flowers beardleſs lateral, ſtem arboreſcent, leaves three-ſided dagger-thorn'd.

ſtipulacea. P. flowers beardleſs lateral, ſtem rather ſhrubby, leaves threefold linear acute. *ſtipuled.*

æſtuans. P. flowers beardleſs racemed, leaves lanced petioled, ſtem ſhrubby. *S.* *burning.*

ſquarroſa. P. flowers beardleſs, ſtem ſhrubby, leaves aggregate lanced ſpreading. *S.* *ragged.*

trinervia. P. flowers beardleſs, peduncles one-flower'd, leaves alternate hearted piked three-nerved, ſtem ſhrubby angled. *S.* *three-nerved.*

mixta. P. flowers beardleſs ſeſſile, leaves columnar dagger'd moſt crowded. *S.* *mix'd.*

* * * *Beardleſs: herbaceous, with ſtem moſt ſimple.*

ſenega. 16. P. flowers beardleſs ſpiked, ſtem erect herbaceous moſt ſimple, leaves broad-lanced.

lutea. 17. P. flowers beardleſs oblong-headed, ſtem erect herbaceous moſt ſimple, leaves lanced acute. *yellow.*

virideſcens. 18. P. flowers beardleſs globe-headed, ſtem erect herbaceous moſt ſimple, leaves lanced obtuſiſh. *green-growing.*

triflora. 19. P. flowers beardleſs, peduncles moſtly three-flower'd, ſtem herbaceous erect, leaves linear alternate. *three-flower'd.*

glaucoides. 20. P. flowers beardleſs, peduncles many-flower'd lateral, ſtems diffuſe herbaceous, leaves acute. *glaux-like.*

* * * * *Beardleſs: herbaceous, branchy.*

ciliata. 21. P. flowers beardleſs, capſules fringe-tooth'd, ſtem herbaceous erect. *fringed.*

ſanguinea. 22. P. flowers beardleſs, peduncles ragged, ſtem herbaceous branchy erect. *bloody.*

verticillata. 23. P. flowers beardleſs remote in ſpace, leaves linear verticil'd, ſtem herbaceous branchy. *verticil'd.*

cruciata. 24. P. flowers beardleſs, leaves fourfold. *croſs'd.*

853. SECURIDACA. *Cal.* 3-leaved. *Cor.* papilionaceous: the banner two-leaved within the wings. *Legume* egg'd, 1-cell'd, 1-ſeeded, terminating in a ligulate wing.

erecta. 1. S. ſtem erect. *erect.*
volubilis. 2. S. ſtem climbing. *twining.*

1416. DALBERGIA. Two *Filaments* of *Stamens* four-cleft at top. *Fruit* pedicel'd, not gaping, legumed, membrane-compreſs'd, ſeed-bearing. *S.*

lanceolaria. D. leaves feather'd: leaflets elliptic hairy underneath, fruit lanced. *S.* *lanced.*
monetaria. D. leaves three'd: leaflets ſmooth egg'd, fruit oval veinleſs. *S.* *money.*

TEN MALES.

(Decandria.)

853. NISSOLIA. *Cal.* 5-tooth'd. *Capſ.* one-ſeeded, terminating in a ligulate wing.

arborea. 1. N. ſtem arborſcent erect. *arborſcent.*
fruticoſa. 2. N. ſtem ſhrubby twining. *ſhrubby.*

1286. ABRUS. *Cal.* obſcurely four-lobed: the ſuperiour one broader. *Filaments* 9, the loweſt conjoin'd at the baſe, gaping on the back. *Stigma* obtuſe. *Seeds* ſpherical.

precatorius. 1. ABRUS. *precatory.*

854. PTEROCARPOS. *Cal.* 5-tooth'd. *Capſ.* ſickled, leafy, varix'd. *Seeds* ſome ſolitary.

Draco. 1. P. leaves feather'd. *Dragon.*
ecaſtaphyllum. P. leaves ſimple egg'd pointed ſilky underneath.
P. leaves ſimple aggregate inverſe-egg'd veinleſs.
lunatus. P. leaves feather'd, thorns ſtipuled, fruit moon'd. *S.* *moon'd.*
Santalinus. P. leaves three'd roundiſh retuſe moſt ſmooth, petals notch'd waved. *S.*

855. ERYTHRINA. *Cal.* 2-lip'd: $\frac{1}{1}$. *Cor.* banner moſt long, lanced.

herbacea. 1. E. leaves three'd, ſtems moſt ſimple ſhrub-annual. *herbaceous.*
Coralloden-drum. 2. E. leaves three'd unarm'd, ſtem arboreſcent prickly. *Coral-wood.*
picta. 3. E. leaves three'd prickly, ſtem arboreſcent prickly. *painted.*
criſta Galli. E. leaves three'd: petioles rather prickly glanded, ſtem arboreſcent unarm'd. *Cock's comb.*
planiſiliqua. A. E. leaves ſimple oblong. *flat-ſiliqued.*

856. PIS-

856. PISCIDIA. *Stigma* acute. *Legume* four-ways wing'd.

Erythrina. A. P. leaflets egg'd. *intoxicates fiſh.*
carthaginenſis. 2, P. leaflets inverſe-egg'd. *carthaginian.*

857. BORBONIA. *Stigma* end-nick'd. *Cal.* point-thorny. *Legume* dagger'd.

ericifolia. 1. B. leaves ſublinear acute villous, heads terminal. *heath-leaved.*
lævigata. 7. B. leaves lanced nerveleſs ſmooth, involucres and calyxes ſhaggy. *poliſh'd.*
trinervia. 2. E. leaves lanced three-nerved moſt intire. *three-nerved.*
lanceolata. 3. E. leaves lanced many-nerved moſt intire. *lanced.*
cordata. 4. E. leaves hearted many-nerved moſt intire. *hearted.*
crenata. 6. E. leaves hearted many-nerved toothletted. *notch'd.*

858. SPARTIUM. *Stigma* longitudinal, villous above. *Filaments* adhering to the germ. *Cal.* produced downwards. *Broom.*

* *With leaves ſimple.*

contaminatum. S. branches columnar, leaves alternate thread-form contaminated at the baſe. *contaminated.*
ſepiarium. 1. S. branches rugged, ſuperiour leaves crowded thread-form. *hedge.*
junceum. 2. S. branches oppoſite columnar flower-bearing at top, leaves lanced. *ruſh.*
monoſpermum. 4. S. branches ſtriated, racemes lateral, leaves lanced. *one-ſeeded.*
Sphærocarpon. S. branches columnar, leaves lanced ſeſſile pubeſcent underneath. *ſphere-fruit.*
purgans. 11. S. leaves columnar ſtriated, leaves lanced ſubſeſſile pubeſcent. *purging.*
ſcorpius. 5. S. branches thorny expanding, leaves egg'd. *ſcorpion.*
aphyllum. S. branches columnar ſtriated ſmooth twiggy, leaves moſt ſhort linear under-prop'd. *S. leafleſs.*

** *With*

* * *With leaves three'd.*

angulatum. 5. S. leaves solitary and three'd, branches six-angled flower-bearing at top. *angled.*

patens. S. leaves three'd, branches twiggy, flowers lateral double bowing. *expanding.*

complicatum. 7. S. leaves three'd: leaflets conduplicate, stem unarm'd prostrate smooth, legumes rugged. *complicated.*

scoparium. 8. S. leaves three'd and solitary, branches unarm'd angled. *besom.*

radiatum. 9. S. leaves three'd linear sessile, petioles permanent, branches opposite angled. *radiate.*

spinosum. 10. S. leaves three'd, branches angled thorny *thorny.*

Supranubium. S. leaves three'd, flowers axillary numerous pedunculed, branches twiggy furrow'd hoary, legumes smooth. *S.*

Cytisoides. S. shrubby silky, leaves petioled three-linear most entire, branches columnar, racemes terminal. *S. Cytisus-like.*

859. GENISTA. *Cal.* 2-lip'd: $\frac{3}{2}$ *Banner* oblong, reflected downwards from the pistil and stamens. *Greenweed.*

* *Unarm'd.*

canariensis. 1. G. leaves three'd pubescent on both sides, branches angled. *canary.*

candicans. 2. G. leaves three'd villous underneath, peduncles lateral mostly five-flower'd leafy, legumes shaggy. *white.*

linifolia. 3. G. leaves three'd sessile linear silky underneath. *flax-leaved.*

sagittalis. 4. G. branches two-edged membranous jointed, leaves egg-lanced. *arrow'd.*

tridentata. 5. G. branches three-sided membranous rather jointed, leaves three-piked. *three-tooth'd.*

tinctoria. 8. G. leaves lanced smooth, branches striated columnar erect. *dyers.*

sibirica. G. leaves lanced smooth, branches equal columnar erect. *siberian.*

florida. 7. G. leaves lanced ſilky, branches ſtriated columnar, racemes one-rank'd. *flowering.*

piloſa. 5. G. leaves lanced obtuſe, ſtem tubercled decumbent. *hairy.*

humifuſa. 6. G. leaves lanced fringed, branches proſtrate ſtriated villous. *ground-ſpread.*

* * *Thorny.*

anglica. 11. G. thorns ſimple, branches flower-bearing unarm'd, leaves lanced. *engliſh.*

germanica. 12. G. thorns compound, branches flower-bearing unarm'd, leaves lanced. *german.*

hiſpanica. 13. G. thorns decompound, branches flower-bearing unarm'd, leaves linear hairy. *ſpaniſh.*

luſitanica. 9. G. ſtem leafleſs, thorns decuſſated. *portugal.*

860. ASPALATHUS. *Cal.* 5-cleft: the ſuperiour diviſion larger. *Legume* egg'd, awnleſs, moſtly two-ſeeded.

ſpinoſa. 1. A. leaves faſcicled linear naked ſurrounding the bud-thorn. *thorny.*

verrucoſa. 7. A. leaves faſcicled thread-form, buds warty downy naked. *warty.*

capitata. 3. A. leaves faſcicled linear-acute, flowers headed, bractes naked. *headed.*

aſtroites. 2. A. leaves faſcicled awl'd dagger'd ſmooth, ſtem villous, flowers ſcatter'd. *ſtar.*

chenopoda. 4. A. leaves faſcicled awl'd dagger'd ſhaggy, flowers headed moſt ſhaggy. *gooſe-foot.*

albens. A. leaves faſcicled awl'd ſilky ſpreading at top, faſcicles flowery ſcatter'd. *white.*

thymifolia. 5. A. leaves faſcicled awl'd unarm'd ſmooth moſt ſhort, flowers alternate. *thyme-leaved.*

ericifolia. 6. A. leaves faſcicled linear unarm'd ſhaggy, flowers alternate, calyxes linear. *heath-leaved.*

nigra. A. leaves faſcicled linear obtuſiſh, flowers head-ſpiked pubeſcent. *black.*

carnoſa. A. leaves faſcicled columnariſh obtuſe, calyxes ſubpubeſcent acute, corols ſmooth. *fleſhy.*

ciliaris. A. leaves faſcicled thread-form rugged, flowers terminal ſeſſile, banners pubeſcent. *fringed.*

A.

geniſtoides. A. leaves faſcicled thread-form poliſh'd, calyxes ſub-racemed pendulous and corols ſmooth. *green-weed-like.*

galioides. A. leaves faſcicled linear poliſh'd, peduncles two-flower'd elongated leafy at top. *bedſtraw-like*

retroflexa. 8. A. leaves faſcicled awl'd ſmooth moſt ſmall, branches thread-form moſt expanding, flowers ſolitary terminal. *retroflex.*

uniflora. 9. A. leaves faſcicled linear unarm'd ſmooth, ſtipules acute permanent, flowers ſolitary, calyxes with boat-form diviſions. *one-flower'd.*

araneoſa. 10. A. leaves faſcicled briſtly unarm'd hiſpid, flowers headed. *cobweb.*

caneſcens. A. leaves faſcicled awl'd down-ſilky, flowers lateral, banners pubeſcent. *hoary.*

indica. 12. A. leaves fived ſeſſile, peduncles one-flower'd: *indian.*

Ebenus. 11. A. leaves aggregate inverſe-egg-oblong downy underneath, peduncles two-flower'd, legumes two-lobed two-ſeeded.

cretica. 14. A. leaves threefold wedge-form ſmooth: lateral ones ſhorter, ſtipules obſcure, flowers collected. *cretan.*

quinquefolia. 13. A. leaves fivefold ſeſſile, peduncles ſpiked. *five-leaved.*

tridentata. 15. A. leaves threefold lanced ſmooth, ſtipules three-tooth'd dagger'd flowers headed. *three-tooth'd.*

piloſa. A. leaves three-fold linear villous, heads terminal moſt hairy, corols pubeſcent. *hairy.*

anthylloides. 16. A. leaves threefold lanced equal ſubpubeſcent, ſtipules none, heads terminal. *anthyllis-like.*

laxata. A. leaves threefold linear villous, flowers faſcicled fivefold, calyxes woolly, ſtems proſtrate columnar. *looſe.*

argentea. 17. A. leaves threefold linear ſilky, ſtipules ſimple dagger'd, flowers ſcatter'd downy. *ſilver.*

calloſa. 18. A. leaves threefold awl'd equal, ſtipules roundiſh callous, flowers ſpiked ſmooth. *callous.*

orientalis. A. leaves threefold lanced pubeſcent, flowers faſcicled fivefold, calyxes pubeſcent, ſtems erect angled. *oriental.*

pinnata. 19. A. leaves feather-fived inverſe-hearted, peduncles headed. *feather'd.*

mucronatus. A. leaves three'd poliſh'd, branches pointed, flowers racemed. S. *dagger'd.*

A,

Aſparagoides. A. leaves faſcicled briſtly hairyiſh, calyxes leaf-form the length of the corol ſolitary. *S. Aſparagus-like.*

heterophylla. A. leaves of the branches faſcicled, of the branchlets three'd linear ſhaggy, ſpikes termina, calyx and corols villous. *S. different-leaved.*

glomerata. A. leaves faſcicled linear acute villous incurved, flowers headed, calyx-diviſions egg'd, corols ſmooth. *S. glomerated.*

ſericea. A. leaves faſcicled lanced ſilky, peduncles terminal two-flower'd, banner nakediſh. *S. ſilky.*

Hyſtrix. A. leaves faſcicled thread-form rigid thorny ſilky, flowers lateral ſeſſile ſolitary, corols villous. *S. Porcupine.*

881. ULEX. *Cal.* 2-leaved. *Legume* ſcarcely longer than the calyx. *Gorſe.*

europæus. 1. U. leaves villous acute, thorns ſcatter'd. *european.*

capenſis. 2. U. leaves ſolitary obtuſe, thorns ſimple terminal. *cape.*

861. AMORPHA. Banner of the *Corol* egg'd, concave. Wings o. Keel o.

fruticoſa. 1. AMORPHA. *ſhrubby.*

862. CROTALARIA. *Legume* turgid, inflated, pedicel'd. *Filaments* conjoin'd with a fiſſure on the back.

* *With leaves ſimple.*

perforated. 1. C. leaves leaf-pierced hearted toothletted. *perforated.*

perfoliata. 2. C. leaves leaf-pierced heart-egg'd. *leaf-pierced.*

amplexicaulis. 3. C. ſtem-leaves ſtem-claſping hearted alternate, floral leaves oppoſite kidney-form colour'd, flowers ſolitary. *ſtem-claſping.*

ſagittalis. 4. C. leaves ſimple lanced, petioles decurrent ſolitary two-tooth'd. *arrow'd.*

chinensis. 5. C. leaves ſimple egg'd ſubpetioled, ſtipules moſt minute *china.*

juncea. 6. C. leaves ſimple lanced petiole-ſeſſile, ſtem ſtriated. *ruſh.*

imbricata. 7. C. leaves ſimple egg'd acute villous ſeſſile, flowers ſubſeſſile. *imbricated.*

retuſa. 8. C. leaves ſimple oblong wedge-form retuſe. *retuſe.*

ſeſſiliflora. 9. C. leaves ſimple lanced ſubſeſſile, flowers ſeſſile lateral, ſtem equal. *ſeſſile-flower'd.*

trifiora. 10. C. leaves ſimple egg'd ſeſſile ſmooth, branches angled, peduncles threefold lateral one-flower'd. *three-flower'd.*

verrucoſa. 11. C. leaves ſimple egg'd, ſtipules moon'd declining, branches four-corner'd. *warty.*

biflora. C. leaves ſimple obtuſe, ſtems proſtrate herbaceous, peduncles two-flower'd. *two-flower'd.*

oppoſita. C. ſmooth unſtipuled, leaves oblong ſeſſile, peduncles axillary two-leaved. *S.* *oppoſite.*

linifolia. C. ſhaggy, leaves linear obtuſe ſhaggy petioled unſtipuled, ſtem angled, raceme terminal. *S.* *flax-leaved.*

bifaria. C. pubeſcent diffuſe ſtipuled, leaves two-faced, the inferiour ones orbicular, the ſuperiour oblong, peduncles one-flower'd. *S.* *two-faced.*

** *With leaves compound.*

latifolia. 12. C. leaves three'd inverſe-egg'd, flowers lateral ſubracemed. *broad-leaved.*

lunaris. 13. C. leaves three'd egg'd acute, ſtipules half-hearted moon'd. *moon'd.*

laburnifolia. 14. C. leaves three'd egg'd pointed, ſtipules none, legumes pedicel'd. *laburnum-leaved.*

cordifolia. C. leaves three'd inverſe-hearted dagger'd, flowers corymbed, ſtem ſhrubby. *heart-leaved.*

incana. 15. C. leaves three'd pointed, ſtipules briſtly, legumes ſhaggy. *hoary.*

quinquefolia. 17. C. leaves fived. *five-leaved.*

incanescens. C. leaves three'd obtuſe, ſtipules leafy, branches hoary. *S.* *hoary.*

heterophylla. C. leaves three'd elliptic end-nick'd: the inferiour ones ſimple. *S.* *different-leaved.*

863. ONONIS. *Cal.* 5-parted: diviſions linear. *Banner* ſtriated. *Legume* turgid, ſeſſile. *Filaments* conjoin'd without a fiſſure. *Reſtharrow.*

* *With flowers ſubſeſſile.*

antiquorum. 1. O. flowers ſolitary larger than the leaflet, the inferiour leaves three'd, branches ſmoothiſh thornv. *of the ancients.*

arvenſis. 2. O. flowers racemed double, leaves three'd: the ſuperiour ones ſolitary, branches unarm'd ſubvillous. *field.*

repens. 3. O. ſtems diffuſe, branches erect, ſuperiour leaves ſolitary, ſtipules egg'd. *creeping.*

minutiſſima. 4. O. flowers ſubſeſſile lateral, leaves three'd ſmooth, ſtipules ſword-form, calyxes parch'd longer than the corol. *moſt minute.*

mitiſſima. 6. O. flowers ſeſſile ſpiked, bractes ſtipular egg'd bellied parch'd imbricated. *moſt ſoft.*

alopecuroides. 7. O. ſpikes leafy, leaves ſimple obtuſe, ſtipules dilated. *Foxtail-like.*

variegata. 8. O. ſtipules and bractes tooth'd, leaves ſimple ſtriated, flowers ſubpeduncled. *variegated.*

** *With flowers peduncled: peduncles awnleſs.*

pubeſcens. O. peduncles awnleſs moſt ſhort, ſuperiour leaves ſimple, ſtipules egg-lanced moſt intire. *pubeſcent.*

cernua. 17. O. racemes upright, leaves wedge-form, legumes bowing linear recurved. *bowing.*

umbellata. O. peduncles awnleſs umbel'd, leaves three'd end-nick'd, ſtems proſtrate. *umbel'd.*

filiformis. O. peduncles awnleſs moſtly three-flower'd, leaves three'd ſubſeſſile: leaflets egg'd dagger'd. *thread-form.*

capenſis. 18. O. racemes peduncled long, leaves three'd ſuborbicular. *cape.*

proſtrata. O. peduncles awnleſs one-flower'd moſt long, leaves three'd acute, ſtipules awl'd, ſtems proſtrate. *proſtrate.*

reclinata. 19. O. peduncles awnleſs one-flower'd, leaves three'd roundiſh notch'd, legumes bowing. *reclined.*

ceniſia. O. peduncles awnleſs one-flower'd, leaves threefold wedged, ſtipules ſaw'd, ſtems proſtrate

argentea. O. twining, peduncles awnleſs umbel'd, leaves three'd: leaflets ſeſſile ſilver-downy. *S. ſilver.*

involucrata. O. ſhaggy proſtrate, peduncles umbel'd awnleſs involucred: involucre four-leaved, leaves three'd wedge-form. *S. involucred.*

* * * *With peduncles awn'd.*

Clusii. 5. O. peduncles one-flower'd awn'd, leaves three'd, ſtipules ſaw'd.

viſcoſa. 11. O. peduncles one-flower'd awn'd, leaves ſimple: the loweſt three'd. *viſcous.*

ornithopodioides. 12 O. peduncles two-flower'd awn'd, legumes linear bowing. *bird's-foot-like.*

pinguis. 10. O. peduncles one-flower'd awn'd, leaves three'd lanced, ſtipules moſt intire. *fat.*

Natrix. 9. O. peduncles one-flower'd awn'd, leaves three'd viſcous, ſtipules moſt intire, ſtem ſhrubby.

hiſpanica. O. peduncles awn'd moſtly one-flower'd, leaves all three'd channel'd recurved totally ſaw'd. *S. ſpaniſh.*

* * * *Shrubby.*

tridentata. 13. O. ſhrubby, leaves three'd fleſhy ſublinear three-tooth'd, peduncles two-flower'd. *three-tooth'd.*

criſpa. 14. O. ſhrubby, leaves three'd waved roundiſh tooth'd viſcous-pubeſcent, peduncles one-flower'd awnleſs. *curl'd.*

fruticoſa. 15. O. ſhrubby, leaves ſeſſile three'd lanced ſaw'd, ſtipules ſheath'd, peduncles moſtly three-flower'd. *ſhrubby*

rotundifolia. 16. O. ſhrubby, leaves three'd egg'd tooth'd, calyxes three-leaf-bracted, peduncles moſtly three-flower'd. *round-leaved.*

mauritanica. O. ſhrubby, leaves fived inverſe-egg'd dagger'd ſilky underneath, ſtipules thread-form, peduncles racemed. *mauritanian.*

microphylla. O. ſhrubby thorny, leaves minute moſt intire, legumes recurved. *S. ſmall-leaved.*

864. ANTHYLLIS. *Cal.* bellied. *Legume* roundish, cover'd. *Lady's finger.*

* *Herbaceous.*

tetraphylla. 1. A. herbaceous, leaves four-feather'd, flowers lateral. *four-leaved.*

Vulneraria. 2. A. herbaceous, leaves feather'd unequal, head doubled. *wound-wort.*

montana. 3. A. herbaceous, leaves feather'd equal, head terminal one-rank'd, flowers oblique. *mountain.*

cornicina. 4. A. herbaceous, leaves feather'd unequal, heads solitary. *horny.*

lotoides. 5. A. herbaceous, leaves three-parted, calyxes prismatic fascicled the length of the legumes. *lotus-like.*

Gerardi. A. herbaceous, leaves feather'd unequal, peduncles lateral longer than the leaf, heads leafless. *of Gerard.*

involucrata. A. subherbaceous, leaves three'd petioled stipuled sword-form, flowers headed. *involucred.*

quinquefolia. A. herbaceous, leaves three'd linear, head five-flower'd. *S.* *five-leaved.*

* * *Shrubby.*

linifolia. A. shrubby, leaves three'd sessile sword-form, flowers headed. *flax-leaved.*

Barba jovis. 6. A. shrubby, leaves feather'd equal downy, flowers headed. *Jupiter's beard.*

heterophylla. 7. A. shrubby: leaves feather'd: floral-leaves three'd. *different-leaved.*

Cytisoides. 8. A. shrubby, leaves three'd unequal, calyxes woolly lateral. *Cytisus-like.*

hermanniæ. 9. A. shrubby, leaves three'd subpeduncled, calyxes naked.

Erinacea. 10. A. shrubby thorny, leaves simple.

viscifiora. A. leaves finger-feather'd, calyxes shaggy. *S.* *viscous-flower'd.*

876. ARACHIS. *Cal.* 2-lip'd. *Cor.* ſupine. *Filaments* connected. *Legume* gibbous, wreathed, vein'd, leathery. *Earth-Nut.*

hypogæa. 1. ARACHIS. *flowers one-houſe. ſubterranean.*

895. EBENUS. Teeth of the *Calyx* the length of the corol. *Cor.* with wings nearly none. *Seed* 1, ſhaggy. *Ebony.*

cretica. 1. E. leaves fived. *cretan.*
capenſis. 2. E. leaves three'd. *cape.*

865. LUPINUS. *Cal.* 2-lip'd. *Anthers* 5 oblong, 5 roundiſh. *Legume* leathery. *Lupine.*

perennis. 1. L. calyxes alternate unappendaged: the upper lip end-nick'd; the lower intire. *perennial.*
albus. 2. L. calyxes alternate unappendaged: the upper lip intire; the lower three-tooth'd. *white.*
varius. 4. L. calyxes ſemiverticil'd appendaged: the upper lip two-cleft; the lower nearly three-tooth'd. *various.*
birſutus. 3 L. calyxes alternate appendaged: the upper lip two-parted; the lower three-tooth'd. *ſhaggy.*
piloſus. L. calyxes verticil'd appendaged, the upper lip two-parted, the lower intire. *hairy.*
anguſtifolia. 5. L. calyxes alternate appendaged: the upper lip two-parted; the lower intire. *narrow-leaved.*
luteus. 6. L. calyxes verticil'd appendaged: the upper lip two-parted: the lower three-tooth'd. *yellow.*

866. PHASEOLUS. *Keel* with ſtamens and ſtyle ſpirally twiſted. *Kidney-bean.*

* *Climbing.*

vulgaris. 1. Ph. ſtem twining, flowers racemed double, bractes leſs than the calyx, legumes pendulous. *common.*

lunatus. 2. Ph. ſtem twining, legumes ſcymitar-form ſomewhat moon'd poliſh'd. *moon'd.*

inamænus. 3. Ph. ſtem twining, banner of the flowers revolute of the colour of the calyxes. *unpleaſant.*

farinoſus. 4. Ph. ſtem twining, peduncles rather headed, ſeeds four-corner-cylindric duſty. *mealy.*

vexillatus. 5. Ph. ſtem twining, peduncles thicker than the petiole headed, wings rather ſickled different, legumes linear upright. *banner'd.*

helvolus. 6. Ph. ſtem twining, flowers headed, calyxes bracted, wings expanded moſt large, leaflets delta-like oblong. *pale-red.*

ſemierectus. 14. Ph. ſtem half-twining, flowers ſpiked, calyxes bracteleſs, wings expanded larger, leaflets egg'd. *ſemierect.*

alatus. 7. Ph. ſtem twining, flowers looſely ſpiked, wings the length of the banner. *wing'd.*

Caracalla. 8. Ph. ſtem twining, banners and keel ſpirally convolute.

aconitifolia. Ph. ſtem twining, leaves moſtly five-parted. *S aconite-leaved.*

* * *Erect.*

nanus. 9. Ph. ſtem erect poliſh'd, bractes larger than the calyx, legumes pendulous compreſs'd wrinkled. *dwarf.*

radiatus. 10. Ph. ſtem erect columnar, flowers headed, legumes cylindric horizontal. *radiated.*

Max. 11. Ph. ſtem ſtraight angled hiſpid, legumes pendulous ſhaggy.

Mungo. 15. Ph. ſtem winding columnar ſhaggy, legumes headed ſhaggy.

lathyroides. 12. Ph. ſtem erect, leaflets lanced. *lathyrus-like.*

ſphæroſpermus. 13. Ph. ſtem erect, ſeeds globular fringed in the hile. *ſphere-ſeeded.*

867, DOLICHOS. Two calluſes at the baſe of the *Banner* parallel, oblong, compreſſing the wings underneath.

* *Twining.*

Lablab. 2. D. twining, legumes egg-ſcimitar-form, ſeeds egg'd with the hile bow'd towards the other extremity.

ſinenſis. 1. D. twining, legumes pendulous cylindric wreathed, peduncles erect many-flower'd. *china.*

uncinatus. 3. D. twining, legumes cylindric ſhaggy with a claw at top awl'd hook'd, peduncles many-flower'd, ſtem ſhaggy. *hook'd.*

unguiculatus. 4. D. twining, legumes headed ſubcylindric with top recurved concave. *claw'd.*

enſiformis. 3. D. twining, legumes ſworded three-keel'd on the back, ſeeds aril'd. *ſword-form.*

tetragonolobus. 9. D. twining, legumes membrane-four-angled. *four-corner-lobed.*

ſeſquipedalis. 5. D. twining, legumes ſubcylindric poliſh'd moſt long. *Foot and half.*

altiſſimus. 6. D. twining, legumes racemed ſhaggy equal, ſeeds girt with the hile, leaves ſmooth on both ſides. *higheſt.*

prurirens. 7. D. twining, legumes racemed: valvelets rather keel'd ſhaggy, peduncles three-fold. *Cowitch. itchy.*

urens. 8. D. twining, legumes racemed: furrows tranſverſely lanced, ſeeds girt with the hile. *ſtinging.*

minimus. 11. D. twining, legumes racemed: compreſs'd four-ſeeded, leaves rhomb'd. *leaſt.*

capenſis. D. twining, peduncles moſtly two-flower'd, legumes elliptic compreſs'd, leaves ſmooth. *cape.*

ſcarabæoides. 12. D. twining, leaves egg'd downy, flowers ſolitary, ſeeds two-horn'd. *ſcarabæus-like.*

bulboſus. 6. D. twining, leaves ſmooth many-angled tooth'd.

trilobus. 14. D. twining, the lateral leaves gibbous outwardly, the intermediate one three-lobed. *three-lobed.*

ariſtatus. 15. D. twining, peduncles two-flower'd axillary, legumes linear compreſs'd: awn terminal ſtraight. *awn'd.*

filiformis 16. D. twining, leaflets linear obtuſe dagger'd ſmooth pubeſcent underneath. *thread-form.*

18. D.

purpureus. 18. D. twining, ſtem ſmooth; petioles pubeſcent, wings of the corol expanding. *purple.*

regularis. 19. D. twining, leaves egg'd obtuſe, peduncles many-flower'd, petals of equal magnitude and figure. *regular.*

ligneſus. 20. D. twining, ſtem perennial, peduncles headed, legumes upright linear. *woody.*

polyſtachios. 21. D. twining, ſtem perennial, ſpikes moſt long; pedicels double, legumes pointed compreſs'd. *many-ſpiked.*

* * *Erect.*

enſiformis. 23. D. ſtem ſuberect, legumes ſcymitar-form three-keel'd, ſeeds aril'd. *ſword-form.*

Soja. 24. D. ſtem erect winding, racemes axillary erect, legumes pendulous hiſpid moſtly two-ſeeded.

Catiang. D. ſtem erect, legumes double linear erectiſh.

biflorus. 25. D. ſtem perennial poliſh'd, peduncles two-flower'd, legumes erect. *two-flower'd.*

repens. 22. D. ſtem creeping, leaves pubeſcent egg'd, flowers racemed double, legumes linear columnar. *creeping.*

868. GLYCINE. *Cal.* 2-lip'd. Keel of the *Corol* reflecting the banner at top. *Liquorice.*

ſubterranea. 1. G. leaves three'd radical, ſtems procumbent winding, peduncles two-flower'd. *ſubterranean.*

monoica. 2. G. leaves three'd nakediſh, ſtems hairy, racemes pendulous, flowers fruit-bearing petalleſs. *one-houſe.*

triloba. G. leaves three'd with leaflets lobed, ſtem proſtrate, peduncles two-flower'd. *three-lobed.*

javanica. 3. G. leaves three'd, ſtem villous, petioles ſhaggy, bractes lanced minute. *java.*

comoſa. 4. G. leaves three'd ſhaggy, racemes lateral. *tufted.*

tomentoſa. 5. G. leaves three'd downy, racemes moſt ſhort axillary, legumes two-ſeeded. *downy.*

bituminoſa. 6. G. leaves three'd, flowers racemed, legumes tumid villous. *bituminous.*

nummularia. G. leaves three'd moſt obtuſe, racemes with flowers double, legumes ſeſſile ſuborbicular compreſs'd. *money.*

Apios. 8. G. leaves odd-feather'd egg-lanced: leaflets sevenfold.

frutescens. 9. G. leaves odd-feather'd stem perennial. *shrubby.*

monophylla. 10. G. leaves simple hearted, stem pubescent three-sided. *one-leaved.*

labialis. G. twining, leaves three'd inverse-egg'd rather hoary, flowers axillary collected, corol nearly two-lip'd. *S.* *lip'd.*

striata. G. twining, leaves three'd oblong most softly hoary, racemes axillary the length of the leaves, legumes most shaggy. *S.* *striated.*

suaveolens. G. shrubby erect hoary, leaves three'd egg'd acute, flowers axillary solitary, legumes two-seeded. *S.* *sweet-scented.*

869. CLITORIA. *Cor.* supine: banner most large expanding overshadowing the wings.

Ternatea. 1. C. leaves feather'd.

brasiliana. 2. C. leaves three'd, calyxes solitary bell'd. *brazile.*

virginiana. 3. C. leaves three'd, calyxes double bell'd. *virginian.*

mariana. 4. C. leaves thtee'd, calyxes cylindric.

galactra. 5. C. leaves three'd, raceme erect, flowers pendulous.

870. PISUM. *Style* triangular, keel'd above pubescent. The two superiour divisions of the *Calyx* shorter. *Pea.*

sativum. 1. P. petioles columnar, stipules rounded below notch'd, peduncles many-flower'd. *cultivated.*

arvense. 2. P. petioles four-leaved, stipules notch'd, peduncles one-flower'd. *field.*

maritimum. 3. P. petioles flattish above, stem angled, stipules arrow'd, peduncles many-flower'd. *sea.*

Ochrus. 4. P. petioles decurrent membranous two-leaved, peduncles one-flower'd.

871. OROBUS. *Style* linear. *Cal.* obtuſe at the baſe: ſuperiour diviſions deeper, ſhorter.

lathyroides 1. O. leaves pair'd ſubſeſſile, ſtipules tooth'd. *lathyrus-like.*

hirſutus. 2. O. leaves pair'd petioled, ſtipules intire. *ſhaggy.*

luteus. 3. O. leaves feather'd egg-oblong, ſtipules round-moon'd tooth'd. *yellow.*

vernus. 4. O. leaves feather'd egg'd, ſtipules half-arrow'd moſt intire, ſtem ſimple. *vernal.*

tuberoſus. 5. O. leaves feather'd lanced, ſtipules half-arrow'd moſt intire, ſtem ſimple. *tuberous.*

ſylvaticus. *A.* O. ſtems decumbent ſhaggy branchy. *wood.*

anguſtifolius. 6. O. leaves two-pair'd ſword-form, ſtipules awl'd, ſtem ſimple. *narrow-leaved.*

niger. 7. O. ſtem branchy, leaves ſix-pair'd egg-oblong. *black.*

pyrenaicus. 8. O. ſtem branchy, leaves two-pair'd lanced nerved, ſtipules rather thorny. *pyrenean.*

ſylvaticus. 9. O. ſtem branchy ſhaggy decumbent, leaves moſtly ſeven-pair'd. *ſylvan.*

caneſcens. O. ſtem branchy, leaves two-pair'd linear, ſtipules half-arrow'd awl'd. *S.* *hoary.*

albus. O. leaves two-pair'd ſword-form petioled, ſtipules ſimple, ſtem ſimple. *S.* *white.*

872. LATHYRUS. *Style* flat, villous above, broader upwards. Two ſuperiour diviſions of the *Calyx* ſhorter.

* *With peduncles one-flower'd.*

Aphaca. 1. L. peduncles one-flower'd, tendrils leafleſs, ſtipules arrow-hearted.

Niſſolia. 2. L. peduncles one-flower'd, leaves ſimple, ſtipules awl'd.

amphicarpos. 3. L. peduncles one-flower'd longer than the calyx, tendrils two-leaved moſt ſimple. *all-fruit.*

Cicera. 4. L. peduncles one-flower'd, tendrils two-leaved, legumes egg'd compreſs'd: channel'd on the back.

ativus. 5. L. peduncles one-flower'd, tendrils two-leaved and four-leaved, legumes egg'd compreſs'd two-margin'd on the back. *cultivated.*

inconſpicuus. 6. L. peduncles one-flower'd ſhorter than the calyx, tendrils two-leaved ſimple, leaflets lanced. *inconſpicuous.*

ſetifolius. 7. L. peduncles one-flower'd, tendrils two-leaved, leaflets briſtle-linear. *briſtle-leaved.*

angulatus. 8. L. peduncles one-flower'd awn'd, tendrils two-leaved moſt ſimple, leaflets linear. *angled.*

articulatus. 9. L. peduncles moſtly one-flower'd, tendrils many-leaved, leaflets alternate. *jointed.*

** *With peduncles two-flower'd.*

odoratus. 10. L. peduncles two-flower'd, tendrils two-leaved, leaflets egg-oblong, legumes ſhaggy. *odorous.*

annuus. 11. L. peduncles two-flower'd, tendrils two-leaved, leaflets ſword-form, legumes ſmooth, ſtipules two-parted. *annual.*

tingitanus. 13. L. peduncles two-flower'd, tendrils two-leaved: leaflets alternate lanced ſmooth, ſtipules moon'd. *Tangier.*

Clymenum. 14. L. peduncles two-flower'd, tendrils many-leaved ſtipules tooth'd,

*** *With peduncles many-flower'd.*

hirſutus. 12. L. peduncles moſtly three-flower'd, tendrils two-leaved, leaves lanced, legumes ſhaggy, ſeeds rugged. *ſhaggy*

tuberoſus. 15. L. peduncles many-flower'd, tendrils two-leaved leaflets oval, ſpaces between the knots naked. *tuberous*

pratenſis. 16. L. peduncles many-flower'd, tendrils two-leaved moſt ſimple: leaflets lanced. *meadow*

ſilveſtris. 17. L. peduncles many-flower'd, tendrils two-leaved leaflets ſword-form, ſpaces between the knots membranous. *wood*

latifolius. 18. L. peduncles many-flower'd, tendrils two-leaved leaflets lanced, ſpaces between the knots membranous. *broad-leaved*

heterophyllus. 19. L. peduncles many-flower'd, tendrils two-leaved and four-leaved: leaflets lanced, ſpaces between the knots membranous. *different-leaved*

paluſtris. 20. L. peduncles many-flower'd, tendrils many-leaved, ſtipules lanced. *marſh*

21. L.

piſiformis. 21. L. peduncles many-flower'd, tendrils many-leaved, ſtipules egg'd broader than the leaflet. *Pea-form.*

873. VICIA. *Stigma* tranſverſely bearded on the inferiour ſide. *Vetch.*

* *With peduncles elongated.*

piſiformis. 1. V. peduncles many-flower'd, petioles many-leaved: leaflets egg'd: the loweſt ſeſſile. *Pea-form.*

dumetorum. 2. V. peduncles many-flower'd, leaflets reflected egg'd dagger'd, ſtipules rather tooth'd. *buſh.*

ſylvatica. 3. V. peduncles many-flower'd, leaflets oval, ſtipules toothletted. *wood.*

caſſubica. 4. V. peduncles moſtly ſix-flower'd, leaflets tenfold egg'd acute, ſtipules intire.

Cracca. 5. V. peduncles many-flower'd, flowers imbricated, leaflets lanced pubeſcent, ſtipules intire.

onobrychioides. 6. V. peduncles many-flower'd, flowers diſtant, leaflets linear, ſtipules toothletted below. *onobrychis-like.*

Niſſoliana. 7. V. peduncles many-flower'd, leaflets oblong, ſtiplues intire, legumes villous egg-oblong.

biennis. 8. V. peduncles many-flower'd, petioles furrow'd moſtly twelve-leaved: leaflets lanced ſmooth. *biennial.*

benghalenſis. 9. V. peduncles many-flower'd, leaflets moſt intire, ſtipules intire, legumes erectiſh. *Bengal.*

* * *With flowers axillary, ſubſeſſile.*

ſativa. 10. V. legumes ſeſſile moſtly two'd erect, leaves retuſe, ſtipules mark'd. *cultivated.*

lathyroides. 11. V. legumes ſeſſile ſolitary erect ſmooth, leaflets ſixfold: the inferiour ones inverſe-hearted. *lathyrus-like.*

lutea. 12. V. legumes ſeſſile reflected hairy ſolitary five-ſeeded, banners of the corol ſmooth. *yellow.*

hybrida. 13. V. legumes ſeſſile reflected hairy five-ſeeded, banners of the corol villous. *mule.*

peregrina. 14. V. legumes ſubſeſſile pendulous ſmooth, four-ſeeded, leaflets linear end-nick'd. *foreign.*

ſepium. 15. V. leaves pedicel'd moſtly fourfold erect, leaflets egg'd moſt intire: exteriour ones decreaſing. *Hedge.*

16. V.

bithinican. 16. V. legumes peduncled ſolitary erect, leaflets fourfold oval-lanced, ſtipules tooth'd. *bithynian.*

narbonenſis. 17. V. legumes ſub-ſeſſile moſtly threefold erect, leaflets ſixfold rather egg'd, ſtipules toothletted. *narbon.*

Faba. 18. V. ſtem erect, petiole without tendrils. *Bean.*

874. ERVUM. *Cal.* 5-parted the length of the corol. *Tare.*

Lens. 1. E. peduncles moſtly two-flower'd, ſeeds compreſs'd convex.

tetraſpermium. 2. E. peduncles moſtly two-flower'd, ſeeds globular fourfold. *four-ſeeded.*

hirſutum. 3. E. peduncles many-flower'd, ſeeds globular twofold. *ſhaggy.*

ſolonienſe. 4. E. peduncles moſtly two-flower'd awn'd, petioles pointed: leaflets obtuſe.

monanthos. 5. E. peduncles one-flower'd. *one-flower'd.*

Ervilia. 6. E. germs bare-plaited: leaves odd-feather'd.

875. CICER. *Cal.* 5-parted the length of the corol: the four ſuperiour diviſions incumbent on the banner. *Legume* rhomb'd, turgid, two-ſeeded.

arietinum. CICER with leaflets ſaw'd. *ram.*

1319. LIPARIA. *Cal.* 5-cleft: the loweſt diviſion elongated. *Cor.* wings two-lobed below, Three teeth of the greater *Stamen* ſhorter. *Legume* egg'd.

ſphærica. L. flowers headed, leaves lanced nerved ſmooth. *ſpheric.*

graminifolia. L. flowers headed, leaves linear alternate acute ſeſſile, calyxes villous. *graſs-leaved.*

oppoſita. L. flowers ſolitary, floral leaves oppoſite. *oppoſite.*

umbellata. L. flowers umbel'd, leaves lanced poliſh'd. *umbel'd.*

villoſa. L. flowers faſcicled, leaves egg'd villous-downy. *villous.*

ſericea. L. flowers ſubſpiked, leaves egg'd villous downy. *ſilky.*

876. CY-

876. CYTISUS. *Cal.* 2-lip'd: $\frac{2}{3}$. *Legume* attenuated at the baſe.

Laburnum.	1.	C. racemes ſimple pendulous, leaflets egg-oblong.
nigricans.	2.	C. racemes ſimple erect, leaflets egg-oblong. *black.*
ſeſſilifolius.	3.	C. racemes erect, bracte of the calyx triple, floral leaves ſeſſile. *ſeſſile-leaved.*
Cajan.	4.	C. racemes axillary erect, leaflets ſublanced downy: the intermediate one petioled longer.
patens.		C. flowers peduncled moſtly two'd lateral nodding. *expanding.*
hirſutus.	5.	C. peduncles ſimple lateral, calyxes ſhaggy three-cleft obtuſe belly-oblong. *ſhaggy.*
ſupinus.	6.	C. flowers umbel'd terminal rarely erect, leaflets egg'd. *ſupine.*
auſtriacus.	7.	C. flowers umbel'd terminal, ſtems erect, leaflets lanced. *auſtrian.*
argenteus.	11.	C. flowers ſubſeſſile moſtly two'd, leaves downy, ſtems decumbent, ſtipules minute. *ſilver.*
græcus.	10.	C. leaves ſimple lance-linear, branches angled. *greek.*
wolgaricus.		C. hoary, racemes ſimple erect, flowers one-rank'd, leaves feather'd: leaflets roundiſh, ſtipules awl'd. *S.* *Wolga.*
proliferus.		C. umbels axillary ſeſſile proliferous, leaves three'd petioled: leaflets lanced ſilky, bractes thread-form. *S.* *proliferous.*
glaber.		C. leaves three'd, flowers lateral ſolitary ſubſeſſile pendulous. *S.* *ſmooth.*
pendulinus.		C. flowers moſtly two'd peduncled lateral nodding one-rank'd. *S.* *pendulous.*

678. GEOFFRYA. *Cal.* 5-cleft. *Drupe* egg'd. *Nucleus* compreſs'd.

ſpinoſa.	1.	GEOFFRYA. *thorny.*

879. ROBINIA. *Cal.* 4-cleft, *Legume* gibbous, elongated.

Pſeudacacia. 1. R. racemes with pedicels one-flower'd, leaves odd-feather'd, ſtipules thorny. *falſe-acacia.*
violacea. 2. R. racemes with pedicels one-flower'd, leaves odd-feather'd, ſtem unarm'd. *violet.*
hiſpida. 7. R. racemes axillary, leaves odd-feather'd, ſtem unarm'd hiſpid. *hiſpid.*
mitis. 3. R. racemes with pedicels threefold, leaves odd-feather'd, ſtem unarm'd. *mild.*
Caragana. 4. R. peduncles ſimple, leaves abruptly feather'd, petioles unarm'd.
ſpinoſa. R. peduncles ſimple, leaves abruptly feather'd, ſtipules and petioles ſpineſcent. *thorny.*
fruteſcens. 5. R. peduncles ſimple, leaves four'd ſubpetioled, terminated by an unarm'd thorn. *ſhrubby.*
pygmæa. 6. R. peduncles ſimple, leaves four'd ſeſſile. *pygma.*
Halodendron. R. racemes axillary three-flower'd, petioles ſpineſcent, leaves three'd petioled; leaflets wedge-form thorny piked. S. *Salt-wood.*

880. COLUTEA. *Cal.* 5-cleft. *Legume* inflated gaping at the upper baſe. *Bladder-ſena.*

arboreſcens. 1. C. arboreſcent, leaves inverſe-hearted. *arboreſcent.*
fruteſcens. 2. C. ſhrubby, leaves egg-oblong. *ſhrubby.*
herbacea. 3. C. herbaceous, leaflets linear ſmooth. *herbaceous.*

882. GLYCYRRHIZA. *Cal.* 2-lip'd: $\frac{1}{3}$. *Legume* egg'd, compreſs'd. *Liquorice.*

echinata. 1. G. legumes hedge-hog'd, leaves ſtipuled, with an odd leaflet ſeſſile. *hedge-hog'd.*
glabra. 2. G. legumes ſmooth, ſtipules none, leaflet odd petioled. *ſmooth.*
hirſuta. 3. G. legumes ſhaggy, leaflet odd petioled. *ſhaggy.*
aſperima. G. legumes ſmooth? leaflets elliptic piked, ſtem hiſpid rugged. *S.* *roughеſt.*

883. CO-

883. CORONILLA. *Cal.* 2-lip'd: $\frac{2}{3}$: ſuperiour teeth conjoin'd. *Banner* ſcarcely longer than the wings. *Legumes* intercepted with iſtthmuſes.

Erierus. 1. C. ſhrubby, peduncles moſtly three-flower'd, claws of the corols thrice as long as the calyx, ſtem angled.

juncea. 2. C. ſhrubby, leaflets fived and three'd linear-lanced rather fleſhy obtuſe. *ruſh.*

valentina. 3. C. ſhrubby, leaflets moſtly nine, ſtipules ſubórbicular. *valentine.*

glauca. 4. C. ſhrubby, leaflets ſevenfold moſt obtuſe, ſtipules lanced. *ſea-green.*

coronata. 5. C. ſhrubby, leaflets ninefold inverſe-egg'd: the internal ones approximated to the ſtem, ſtipule leaf-oppoſed two-parted. *crown'd.*

minima. 7. C. ſhrubbyiſh procumbent, leaflets ninefold egg'd, ſtipule leaf-oppoſed end-nick'd, legumes angled knotty. *leaſt.*

argentea. 6. C. ſhrubby, leaflets elevenfold ſilky: the outmoſt one greater. *ſilver.*

Securidaca. 8. C. herbaceous, legumes ſickle-ſworded, leaflets moſt numerous.

varia. 9. C. herbaceous, legumes erect columnar brawny numerous, leaflets moſt numerous ſmooth. *various.*

cretica. 10. C. herbaceous, legumes fivefold erect columnar jointed, leaflets elevenfold. *cretan.*

ſcandens. 11. C. ſtem climbing flaccid. *climbing.*

884. ORNITHOPUS. *Legume* jointed, columnar, bow'd, *Bird's-foot.*

perpuſillus. 1. O. leaves feather'd, legumes incurved. *quite-feeble.*

compreſſus. 2. O. leaves feather'd, legumes recurved compreſs'd wrinkled, bracte feather'd. *compreſs'd.*

ſcorpioides. 3. O. leaves three'd ſubſeſſile: the odd one largeſt. *Scorpion-like.*

4-phylla. 4. O. leaves four'd, flowers ſolitary. *four-leaved.*

885. HIPPOCREPIS. *Legume* compreſs'd, many-times edge-nick'd on one ſuture, curved. *Horſeſhoe.*

uniſiliquoſa. 1. H. legumes ſeſſile ſolitary ſtraight. *one-ſiliqued.*
multiſiliquoſa. 2. H. legumes peduncled crowded circular, lobed on one margin. *many-ſiliqued.*
comoſa. 3. H. legumes peduncled crowded bow'd: ſcollop'd on the exteriour margin. *tufted.*

886. SCORPIURUS. *Legume* intercepted with iſthmuſes, revolute, columnar. *Scorpion-tail.*

vermiculata. 1. S. peduncles one-flower'd, legumes every where cover'd with obtuſe ſcales. *caterpillar.*
muricata. 2. S. peduncles two-flower'd, legumes outwardly obtuſely prickled. *murex'd.*
ſulcata. 3. S. peduncles moſtly two-flower'd, legumes with thorns outwardly diſtinct acute. *furrow'd.*
ſubvilloſa. 4. S. peduncles moſtly four-flower'd, legumes with thorns outwardly crowded acute. *ſubvillous.*

888. ÆSCHYNOMENE. *Cal.* 2-lip'd. *Legumes* with joints lop'd, one-ſeeded.

grandiflora. 1. Æ. ſtem arboreſcent, flowers moſt large, legumes thread-form. *great-flower'd.*
arborea. 2. Æ. ſtem arboreſcent poliſh'd, legumes with joints half-hearted ſmooth. *arboreſcent.*
aſpera. 3. Æ. ſtem herbaceous rugged, legumes with joints rugged in the middle. *rough.*
americana. 4. Æ. ſtem herbaceous hiſpid, legumes with joints half-hearted, leaflets pointed, bractes fringed. *american.*
indica. 5. Æ. ſtem herbaceous poliſh'd, legumes poliſh'd brawny on one ſide obtuſe, leaflets obtuſe. *indian.*
Seſban. 6. Æ. ſtem herbaceous poliſh'd, legumes cylindric equal, leaflets obtuſe.

7. Æ.

pumila. 7. Æ. ſtem herbaceous poliſh'd, legumes ſaw'd on one ſide rugged in the middle, leaflets pointed. *dwarf.*

coccinea. Æ. arboreſcent, leaves feather'd: leaflets numerous linear obtuſe duſty, legumes compreſs'd equal. *S.* *ſcarlet.*

887. HEDYSARUM. *Cor.* keel tranſverſely obtuſe. *Legume* with joints one-ſeeded. *French Honeyſuckle.*

* *Leaves ſimple.*

Alhagi. 1. H. leaves ſimple lanced obtuſe, ſtem ſhrubby thorny.

bupleurifolium. 2. H. leaves ſimple lanced acute, ſtem unarm'd, ſtipules parch'd. *Hare's ear-leaved.*

nummulariifolium. 3. H. leaves ſimple wedge-form. *money-wort-leaved.*

monilifera. 49. H. leaves ſimple orbicular, legumes necklace-form globe-jointed. *necklace-bearing.*

ſtyracifolium. 6. H. leaves ſimple heart-orbicular retuſe ſmooth above, downy underneath. *ſtorax-leaved.*

reniforme. 4. H. leaves ſimple kidney-form, ſtem columnar. *kidney-form.*

ſororium. H. leaves ſimple kidney-form end-nick'd, ſtem three-ſided. *ſiſter.*

gangeticum. 8. H. leaves ſimple egg'd acute ſtipuled. *ganges.*

maculatum. 5. H. leaves ſimple egg'd obtuſe. *ſpotted.*

latebroſum. H. leaves ſimple egg'd ſawletted, legumes canceal'd by a vaulted ſupine parch'd bracte. *lurking.*

vaginale. 9. H. leaves ſimple heart-lanced, petioles ſimple, ſtipules ſheathing. *ſheath.*

triquetrum. 10. H. leaves ſimple oblong, petioles wing'd, branches three-ſided. *three-ſided.*

ſtrobilifera. 11. H. leaves ſimple, bractes of the ſtrobiles inflated hearted obtuſe. *ſtrobile-bearing.*

imbricatum. H. leaves ſimple hearted ſeſſile ſtipuled: the ſuperiour ones imbricated flower-bearing. *S.* *imbricated.*

linifolium. H. leaves ſimple linear hoary, ſtem proſtrate, legumes globular. *S.* *flax-leaved.*

veſpertilionis. H. leaves ſimple moon'd: lobes ſickled backwards, raceme terminal, legumes retrofracted included in the inflated calyx. *S.* *Bat.*

* * *Leaves pair'd.*

diphyllum. 12. H. leaves two'd petioled, bractes double egg'd acute ſeſſile. *two-leaved.*

* * * *Leaves three'd.*

pulchellum. 13. H. leaves three'd: bractes double pair'd orbicular lined. *pretty.*

ſpartium. H. leaves three'd and ſimple rather downy, ſtem two-fork'd, flowers double, legumes jointed hiſpid. *Broom.*

lineatum. 19. H. leaves three'd oblong lined, racemes axillary pendulous. *lined.*

retroflexum. 50. H. leaves three'd, racemes erect, legumes pendulous many-jointed. *retroflex.*

umbellatum. 15. H. leaves three'd, peduncles umbel-bearing, ſtem ſhrubby. *umbel'd.*

biarticulatum. 16. H. leaves three'd, ſtem ſhrubbyiſh, legumes two-jointed. *two-jointed.*

heterocarpon. 17. H. leaves three'd, flowers panicle-ſpiked, legumes jointed: the loweſt one-ſeeded, ſtipules briſtly. *different-fruited.*

viſcidum. 18. H. leaves three'd, legumes membranous poliſh'd intire, ſtem and branches hiſpid. *viſcid.*

canadenſe. 20. H. leaves ſimple and three'd, ſtem poliſh'd, flowers racemed. *canadian.*

caneſcens. 21. H. leaves three'd rugged underneath, ſtem hiſpid, flowers racemed pair'd. *hoary.*

marylandicum. 23. H. leaves three'd: leaflets roundiſh, ſtem ſhrubby moſt branchy, legumes jointed poliſh'd. *maryland.*

fruteſcens. 24. H. leaves three'd rather egg'd villous underneath, ſtem ſhrubby. *ſhrubby.*

viridiflorum. 25. H. leaves three'd acutiſh, ſtem erect, racemes moſt long erect. *green-flower'd.*

hirtum. 26. H. leaves three'd oval, ſtem ſhrubby, ſpikes oblong, calyxes and fruit ſhaggy one-ſeeded. *ſhaggy.*

junceum. 14. H. leaves three'd lanced, legumes one-jointed rhomb'd, peduncles ſubumbel'd lateral. *ruſh.*

violaceum. 27. H. leaves three'd egg'd, flowers doubled, legumes naked vein'd jointed rhomb'd. *violet.*

paniculatum. 28. H. leaves three'd linear-lanced, flowers panicled, legumes rhomb'd. *panicled.*

29. H.

nudiflorum. 29. H. leaves three'd, ſcape flower-bearing naked, ſtem leafy angled. *flower-naked.*

repens. 30. H. leaves three'd inverſe-hearted, ſtems procumbent, racemes lateral. *creeping.*

hamatum. 31. H. leaves three'd nerved naked, ſpikes ſeſſile, legumes two-ſeeded cover'd hook'd at the point. *hook'd.*

triflorum. 32. H. leaves three'd inverſe-hearted, ſtems procumbent, peduncles one-flower'd threefold. *three-flower'd.*

barbatum. 22. H. leaves three'd, racemes oblong rather branchy, legumes inflected, calyxes hairy. *bearded.*

lagopodioides. 33. H. leaves three'd, racemes oblong, legumes inflected, calyxes ſhaggy. *hare's foot-like.*

volubile. 34. H. leaves three'd egg-oblong, ſtem twining. *twining.*

gyrans. H. leaves three'd. *S.* *whirling.*

* * * * *Leaves feather'd.*

argenteum. H. leaves feather'd down-lucid underneath, legumes jointed, ſcape leafleſs. *ſilver.*

alpinum. 35. H. leaves feather'd, legumes jointed ſmooth pendulous, ſtem erect. *alpine.*

obſcurum. 36. H. leaves feather'd, ſtipules ſheathing, ſtem erect winding, flowers pendulous. *obſcure.*

coronarium. 37. H. leaves feather'd, legumes jointed prickly naked ſtraight, ſtem diffuſe. *crown.*

flexuoſum. 39. H. leaves feather'd, legumes jointed prickly winding, ſtem diffuſe. *winding.*

humile. 40. H. leaves feather'd, legumes jointed rough, wings of the corol obſcure, ſpikes ſhaggy, ſtems depreſs'd. *humble.*

ſpinoſiſſimum. 38. H. leaves feather'd, legumes jointed prickly downy, ſtem diffuſe. *moſt thorny.*

virginicum. 41. H. leaves feather'd, ſtem ſhrubby, legumes jointed ſmooth peduncled erect. *virginian.*

pumilum. 44. H. leaves feather'd, ſtem ſhrubbyiſh wings of the corols ſhorter than the banner, and the banner ſhorter than the keel, legumes one-ſeeded. *dwarf.*

Onobrychis. 42. H. leaves feather'd, legumes one-ſeeded prickly, wings of the corol equalling the calyx, ſtem elongate. *Saint Foin.*

ſaxatile. 43. H. leaves feather'd, legumes one-ſeeded furrow'd awnleſs, wings of the corol moſt ſhort, ſcapes almoſt rooted. *rock.*

Caput galli. 45. H. leaves feather'd, legumes one-ſeeded with the teeth of the creſt awl'd, wings moſt ſhort, ſtem diffuſe. *Cock's head.*

Criſta galli. H. leaves feather'd, legumes one-ſeeded : the prickly diviſions of the creſt lanced toothletted. *Cock's comb.*

crinitum. 47. H. leaves feather'd, racemes long, legumes inflected, ſtem ſhrubby. *hair'd.*

cornutum. 46. H. leaves feather'd linear, legumes one-ſeeded poliſh'd, ſtem ſhrubby : peduncles permanent-thorny. *horn'd.*

fruticoſum. H. leaves feather'd : leaflets alternate oblong ſoft, ſtipules awl'd, branches axillary, joints of the legumes netted. *S.* *ſhrubby.*

argenteum. H. leaves feather'd ſilky underneath lucid, legumes jointed, ſcape leafleſs. *S.* *ſilver.*

889. INDIGOFERA. *Cal.* expanding. Keel of the *Corol* with an awl'd ſpreading ſpur at each end ! *Legume* linear. *Indigo.*

ſericea. I. leaves ſimple lanced ſilky, ſpikes ſeſſile, ſtem ſhrubby. *ſilky.*

trifoliata. 5. I. leaves three'd, flowers ſeſſile lateral. *three-leaved.*

pſoraloides. 4. I. leaves three'd lanced, racemes moſt long, legumes bowing. *Pſoralea-like.*

procumbens. I. leaves three'd inverſe-egg'd, ſtem herbaceous proſtrate, ſpikes peduncled. *procumbent.*

enneaphylla. I. leaves feather'd wedged ſevenfold, ſtems proſtrate, ſpikes lateral. *nine-leaved.*

pentaphylla. I. leaves feather'd oval fivefold, ſtems proſtrate, peduncles two-flower'd. *five-leaved.*

glabra. 3. I. leaves feather'd and three'd inverſe-egg'd, racemes moſt ſhort, legumes horizontal columnar. *ſmooth.*

cytiſoides. 5. I. leaves five-feather'd and three'd, racemes axillary, ſtem ſhrubby. *cytiſus-like.*

hirſuta. 2. I. leaves feather'd ſhaggy, ſtem erect, flowers ſpiked, legumes pendulous woolly. *ſhaggy.*

anguſtifolia. I. leaves feather'd linear, racemes elongate, ſtem ſhrubby. *narrow-leaved.*

Anil. I. leaves feather'd lanced, racemes ſhort, ſtem ſhrubbyiſh.

tinctoria. 1. I. leaves feather'd inverſe-egg'd, racemes ſhort, ſtem ſhrubbyiſh. *dyers.*

diſperma. I. leaves feather'd oval, racemes elongate, legumes two-ſeeded. *two-ſeeded.*

argentea. I. leaves feather'd downy inverſe-egg'd, ſtem ſhrubby. *ſilver.*

filiformis. I. erect, leaves fived oblong villous, flowers ſpiked peduncled, peduncles and branches thread-form. *S.* *thread-form.*

ſarmentoſa. I. proſtrate thread-form, leaves three'd egg'd ſubſeſſile, peduncles axillary moſtly two-flower'd. *S.* *ſarmentous.*

denudata. I. ſhrubby erect, leaves three'd egg'd ſmooth, racemes peduncled longer than the leaf. *S.* *naked.*

ſtricta. I. ſhrubby erect, leaves feather'd ſmooth oblong, racemes axillary ſcarcely peduncled. *upright.*

fruteſcens. I. ſhrubby erect, leaves feather'd egg'd ſmooth, racemes axillary peduncled. *ſhrubby.*

digitata. I. ſhrubby, leaves finger'd, racemes peduncled. *S.* *finger'd.*

ovata. I. herbaceous, leaves ſimple egg'd. *S.* *egg'd.*

mexicana. I. leaves three'd, panicle branchy in ſpikes, ſtem ſhrubby. *S.* *mexican.*

trita. I. leaflets three'd egg'd acute, racemes ſhort, ſtem erect. *S.* *trite.*

890. GALEGA. *Cal.* teeth awl'd ſubequal. *Legume* with oblique ſtrias, with the ſeeds interpoſed. *Goat's rue.*

officinalis. 1. G. legumes upright erect, leaflets lanced ſtriated naked. *officinal.*

cinerea. 2. G. legumes upright expanding peduncled racemes leaf-oppoſed, leaves dagger'd villous underneath. *aſh-colour'd.*

littoralis. 9. G. legumes racemed, the whole villous-downy. *ſtrand.*

virginiana. 3. G. legumes ſickled backwards compreſs'd villous ſpiked, calyxes woolly, leaflets oval oblong, pointed. *virginian.*

villoſa. 4. G. legumes ſickled backwards villous pendulous racemed lateral, leaflets ſmooth lanced. *villous.*

5. G.

maxima. 5. G. legumes upright aſcending ſmooth, ſtipules lanced, leaflets oblong ſmooth ſtriated. *moſt large.*

purpurea. 6. G. legumes upright aſcending ſmooth racemed terminal, ſtipules awl'd, leaflets oblong ſmooth. *purple.*

caribæa. 10. G. legumes upright ſmooth pendulous racemed, leaflets ſmooth dagger'd, ſtem ſhrubby. *caribean.*

tinctoria. 7. G. ſpikes lateral peduncled, legumes upright pendulous, leaflets end-nick'd villous underneath. *dyers.*

ſenticoſa. 8. G. legumes twofold lateral ſmooth, leaflets end-nick'd ſilky underneath, ſtem ſhrubby. *briery.*

ſpinoſa. G. ſtem diffuſe, leaves wedge-form hoary, ſtipules ſpineſcent, legumes ſolitary ſickled backwards compreſs'd. *S.* *thorny.*

cærulea. G. ſtem rugged, leaves eight or ten-pair'd: leaflets elliptic, racemes terminal many-flower'd condenſed. *S.* *blue.*

891. PHACA. *Legume* half-two-cell'd.

baetica. 1. P. ſtem-growing erect hairy, legumes column-boat-form. *brown.*

alpina. 2. P. ſtem-growing erect ſmooth, legumes oblong inflated rather hairy. *alpine.*

auſtralis. 4. P. ſtem branchy proſtrate, leaflets lanced, wings of the flowers half-two-cleft. *ſouthern.*

trifoliata. P. leaves three'd oval obtuſe, legumes ſemiorbicular. *three-leaved.*

veſicaria. 5. P. ſtemleſs, calyxes fruit-bearing oval inflated ſmooth. *bladder.*

ſibirica. 3. P. ſtemleſs, leaves feather'd: leaflets finger'd. *ſiberian.*

Salſula. P. ſtem-growing erect hoary, leaves feather'd, legumes peduncled globular bowing. *S.*

ſiberica. P. ſtem-growing, leaflets fourfold lanced obtuſe ſilky, calyx villous: teeth briſtly. *S.* *ſiberian.*

proſtrata. P. ſtemleſs, leaflets two'd linear ſilky, ſcape procumbent, calyx villous: teeth lanced ſhort. *S.* *proſtrate.*

microphylla. P. ſtemleſs, leaflets two'd egg'd obtuſe villous, calyx murex'd hairleſs: teeth every where hiſpid. *S.* *ſmall-leaved.*

muricata. P. ſtemleſs, leaflets threefold or fourfold linear-awl'd murex'd underneath, calyx ſmooth: teeth fringed. *S.* *murex'd.*

892. ASTRAGALUS. *Legume* two-cell'd, gibbous. *Milk-vetch.*

* *Stems leafy erect; not proſtrate.*

alopecuroides. 1. A. ſtem-growing, ſpikes cylindric ſubſeſſile, calyxes and legumes woolly. *foxtail-like.*

chriſtianus. 2. A. ſtem-growing erect, flowers glomerated ſubſeſſile from all the leafy axils. *chriſtian.*

capitatus. 3. A. ſtem-growing, heads globular: peduncles moſt long, leaflets end-nick'd. *headed.*

hiloſus. 4. A. ſtem-growing erect hairy, flowers ſpiked, legumes awl'd hairy. *hairy.*

auſtriacus. 24. A. ſtem-growing erect, ſtem five-corner'd ſmooth, racemes erect, legumes acute at both ends naked, leaflets ſublinear. *auſtrian.*

galegiformis. 7. A. ſtem-growing upright ſmooth, flowers racemed pendulous, legumes three-ſided dagger'd at both ends. *Galega-form.*

chinenſis. 8. A. ſtem-growing upright ſmooth, flowers racemed pendulous, legumes egg'd inflated dagger'd at both ends. *china.*

Onobrychis. 23. A. ſtem-growing erect pubeſcent, flowers ſpiked, banners twice as long as the flower, ſtipules ſolitary.

uliginoſus. 9. A. ſtem-growing erectiſh, flowers ſpiked, legumes erectiſh naked tumid column-depreſs'd: dagger reflected. *marſh.*

carolinianus. 10. A. ſtem-growing erect poliſh'd, peduncles ſpiked, legumes egg-cylindric pointed by the ſtyle. *carolina.*

** *Stems leafy, diffuſe.*

canadenſis. 11. A. ſtem-growing diffuſe, legumes ſubcylindric dagger'd, leaflets nakediſh. *canadian.*

Cicer. 12. A. ſtem-growing proſtrate, legumes ſubglobular inflated dagger'd hairy.

microphyllus. 13. A. ſtem-growing ſtraight-ſpreading: leaflets oval, calyxes tumidiſh, legumes roundiſh. *ſmall-leaved.*

glycyphyllos. 14. A. ſtem-growing proſtrate, legumes ſomewhat three-ſided bow'd, leaflets oval longer than the peduncle. *ſweet-leaved.*

hamoſus. 15. A. ſtem-growing procumbent, legumes awl'd recurved ſmooth, leaflets inverſe-hearted villous underneath. *hook'd.*

contortuplicatus. 16. A. ſtem-growing procumbent, legumes writhed, channel'd villous. *writhed.*

baeticus. 17. A. ſtem-growing procumbent, ſpikes peduncled, legumes priſmatic ſtraight three-ſided hook'd at top. *brown.*

Stella. A. ſtem-growing diffuſe, heads peduncled lateral, legumes ſtraight awl'd dagger'd. *Star.*

ſeſameus. 18. A. ſtem-growing diffuſe, heads ſubſeſſile lateral, legumes erect awl'd reflected at the point. *ſeſama.*

pentaglottis. A. ſtem-growing procumbent, legumes headed plaited back compreſs'd converging creſted with a reflected point. *five-tongued.*

epiglottis. 19. A. ſtem-growing procumbent, legumes headed ſeſſile bowing hearted dagger'd plaited back naked:

hypoglottis. A. ſtem-growing proſtrate, legumes headed egg'd plaited back compreſs'd hairy with a reflected point.

ſyriacus. 20. A. ſtem-growing procumbent, heads peduncled, flowers reflected, legumes downy egg-oblong. *ſyrian.*

arenarius. 21. A. rather ſtem-growing procumbent, flowers ſubracemed erect, leaves downy. *ſand.*

glaux. 22. A. ſtem-growing diffuſe, heads peduncled imbricated egg'd, flowers erect, legumes egg'd callous inflated.

ſinicus. 40. A. ſtem-growing proſtrate, umbels peduncled, legumes priſmatic three-ſided erect awl'd at top. *china.*

alpinus. 25. A. ſtem-growing procumbent, flowers pendulous racemed, legumes acute at both ends hairy. *alpine.*

trimeſtris. 36. A. rather ſtem-growing, ſcapes moſtly two-flower'd, legumes hook'd awl'd two-keel'd. *three-month.*

Laxmanni. A. ſtem-growing procumbent, ſpikes elongate, legumes oblong three-corner'd plough'd with a furrow dagger'd villous. *S.* *of Laxmann.*

Ammodytes. A. ſtem-growing ſhrubbyiſh, flowers double, legumes egg'd twin woolly. *S.*

* * * *Scape naked; without a leafy ſtem.*

verticillaris. A. ſtemleſs, leaflets aggregate-ſemiverticil'd. *verticil'd.*

montanus. 26. A. nearly ſtemleſs, ſcapes longer than the leaf, flowers looſely ſpiked erect, legumes egg'd with an inflected point. *mountain.*

veſicarius. 27. A. ſtemleſs, ſcape longer than the leaf, flowers looſely ſpiked, calyxes and legumes inflated ſhaggy. *bladder.*

hyſodes. 28. A. ſtemleſs, ſcapes equalling the leaves, legumes inflated ſubglobular naked. *flatulent.*

caprinus. 29. A. ſtemleſs, ſcape erect, leaflets fringed, legumes egg'd tumid villous. *goat.*

uralenſis. 30. A. ſtemleſs, ſcape erect longer than the leaves, legumes awl'd inflated villous erect.

monſpeſſulanus. 33. A. ſtemleſs, ſcapes declining the length of the leaves, legumes awl'd columnar rather bow'd ſmooth. *montpelier.*

incanus. 34. A. ſtemleſs, ſcapes declining, leaflets downy, legumes awl'd rather bow'd hoary incurved at top. *hoary.*

campeſtris. 32. A. ſtemleſs, calyxes and legumes villous, leaflets lanced acute, ſcape decumbent. *field.*

depreſſus. 37. A. ſtemleſs, ſcapes ſhorter than the leaf, legumes bowing, leaflets rather end-nick'd naked. *depreſs'd.*

uncatus. 35. A. ſtemleſs ſcapeleſs, legumes awl'd hook'd longer than the leaf, leaflets inverſe-hearted. *hook'd.*

exſcapus. A. ſtemleſs ſcapeleſs, legumes woolly, leaves villous. *ſcapeleſs.*

* * * * *Stem woody.*

tragoides. 38. A. nearly ſtemleſs, flowers radical numerous ſubſeſſile. *tragus-like.*

Tragacantha. 39. A. ſtock arboreſcent, petioles ſpineſcent. *goat's horn.*

Aſtragaluſes with curved legumes. *trimeſtris*, *monſpeliacus*. *incanus*, *amoſus*, *contortuplicatus*.

893. BISERRULA. *Legume* two-cell'd, flat: partition contrary.

Pelecinus. 1. BISERRULA.

894. PSORALEA. *Calyx* ſprinkled with callous points, the length of the one-ſeeded *Legume*.

pinnata. 1. P. leaves feather'd linear, flowers axillary. *feather'd.*

aculeata. 2 P. leaves three'd: leaflets wedge-form recurve-dagger'd, heads terminal. *prickly.*

bracteata. P. leaves three'd inverſe-egg'd recurve-dagger'd, ſpikes egg'd. *bracted.*

ſpicata. P. leaves three'd oblong obtuſe, ſpikes cylindric. *ſpiked.*

aphylla. P. leaves none, ſtipules dagger'd moſt ſhort ſubimbricated towards the flowers. *leafleſs.*

tenuifolia. 4. P. the inferiour leaves three'd: the ſuperiour ſimple lance-awl'd. *ſlender-leaved.*

hirta. 3. P. leaves three'd, leaflets inverſe-egg'd recurve-dagger'd, flowers threefold ſeſſile. *ſhaggy.*

repens. P. leaves three'd inverſe-egg'd end-nick'd, ſtem creeping, flowers ſubumbel'd. *creeping.*

bituminoſa. 6. P. leaves all three'd, leaflets lanced, petioles poliſh'd, flowers headed. *bituminous.*

glanduloſa. 7. P. leaves all three'd: leaflets lanced petioles rugged, flowers ſpiked. *glandular.*

palæſtina. P. leaves all three'd: leaflets egg'd, petioles pubeſcent, flowers headed. *paleſtine.*

americana. 8. P. leaves three'd: leaflets egg'd tooth-angled, ſpikes lateral. *american.*

tetragonoloba. 15. P. leaves three'd tooth'd, ſtem winding, ſpikes lateral, legumes upright quadrangular. *four-corner-lobed.*

axillaris. P. leaves three'd: leaflets lanced; peduncles axillary one-flower'd. *S* *axillary.*

Stachydis. P. leaves three'd petioled: leaflets oblong dagger'd; ſpikes terminal interrupted, calyxes villous. *S. Stachys.*

capitata. P. leaves three'd and ſimple linear, head terminal. *S. headed.*

P.

Palæstina. P. stem herbaceous, leaflets three'd egg'd, petioles pubescent, flowers headed. *S.* *Palestine.*

corylifolia. 9. P. leaves simple egg'd rather tooth'd: spikes egg'd. *hazel-leaved.*

rotundifolia. P. leaves simple egg'd most intire, heads and bractes villous. *S.* *round-leaved.*

pentaphylla. 11. P. leaves finger-fived: leaflets unequal. *five-leaved.*

prostrata. 12. P. leaves superdecompound finger'd linear. *prostrate.*

Dalea. 14. P. leaves feather'd, spikes cylindric terminal.

enneaphylla. 13. P. leaves feather'd, spikes axillary. *nine-leaved.*

lævigata. P. leaves feather'd, stipules solid subacute most minute. *S.* *polish'd.*

896. TRIFOLIUM. *Flowers* rather headed. *Legumes* scarcely longer than the calyx, not gaping, deciduous. *Trefoil.*

* Melilots *with legumes naked many-seeded.*

M. cærulea. 1. T. racemes egg'd, legumes half-naked dagger'd, stem erect, spikes oblong. *blue.*

M. indica. 2. T. legumes racemed naked one-seeded, stem erect. *indian.*

M. polonica. 3. T. legumes racemed naked two-seeded lanced, stem erect. *poland.*

M. officinalis. 4. T. legumes racemed naked two-seeded wrinkled acute, stem erect. *officinal.*

M. italica. 5. T. legumes racemd naked two-seeded wrinkled obtuse, stem erect, leaflets intire. *italian.*

M. cretica. 6. T. legumes racemed naked two-seeded membranous, stem erectish. *cretan.*

M. ornithopodioides. 7. T. legumes naked eight-seeded mostly threefold, twice as long as the calyx, stems declining. *bird's foot-like.*

* * Lotus-like Trefoils. *(Lotoidea) with legumes cover'd, many-seeded.*

Lupinaster. 8. T. heads halved, leaves fived sessile, legumes many-seeded.

reflexum. 9. T. heads fruit-bearing reflected, legumes three-seeded. *reflected.*

strictum. 10. T. heads globular, legumes two-seeded, calyxes the length of the corol, leaflets sawletted, stipules rhomb'd. *upright.*

11. T.

hybridum. 11. T. heads umbel'd, legumes four-ſeeded, ſtem aſcending. *mule.*

repens. 12. T. heads umbel'd, legumes four-ſeeded, ſtem creeping. *creeping*

comoſum. 13. T. heads umbel-globular imbricated, banners deflected permanent, legumes four-ſeeded. *tufted.*

alpinum. 14. T. heads umbel'd, ſcape naked, legumes two-ſeeded pendulous, leaves linear-lanced. *alpine.*

* * * Hare's foot Trefoils, *(Lagopoda) with calyxes villous.*

ſubterraneum. 15. T. heads villous five-flower'd, tuft central reflected rigid ſurrounding the fruit. *ſubterranean.*

globoſum. 16. T. heads villous globular, ſuperiour calyxes deſtitute of a floret. *globular.*

cherleri. 17. T. heads villous globular terminal ſolitary, all the calyxes fertile, ſtems procumbent, leaves inverſe-hearted.

lappaceum. 22. T. ſpikes rather egg'd, calyx-teeth briſtly hiſpid, ſtem ſpreading, leaves egg'd. *burry.*

rubens. 18. T. ſpikes villous long, corols one-petal'd, ſtem erect, leaves ſaw'd. *bluſhing.*

pretenſe. 19. T. ſpikes globular ſubvillous girt with ſtipules oppoſite membranous, corols one-petal'd. *meadow.*

alpeſtre. 21. T. ſpikes ſubglobular villous terminal, ſtem erect, leaves lanced ſawletted. *alpine.*

pannoniam. T. ſpikes villous long, corols one-petal'd, leaves moſt intire and ſtem erect moſt villous. *hungarian.*

ſquarroſum. 20. T. ſpikes oblong rather hairy, the loweſt tooth of the calyxes moſt long reflected, ſtem herbaceous erect. *ragged.*

incarnatum. 23. T. ſpikes villous oblong obtuſe leafleſs, leaflets roundiſh notch'd. *incarnate.*

cchroleucum. T. ſpikes villous, ſtem erect pubeſcent, loweſt leaflets inverſe-hearted. *pale-white.*

anguſtifolium. 24. T. ſpikes villous cone-oblong, calyx-teeth briſtly ſubequal, leaflets linear. *narrow-leaved.*

RACEMED Trefoils 1, 2, 3, 4, 5, 6, 7, 38, 39, 40, 41, 42.
UEBEL'D, 8, 9, 11, 12, 13, 14.
FASCICLED, 15, 16, 43.
HEADED, 22, 17, 27, 28, 29, 30, 33, 34, 35, 36, 37, 31.
SPIKED. 18, 19, 20, 21, 23, 24, 25, 26, 10.

25. T.

arvenſe. 25. T. ſpikes villous oval, calyx-teeth briſtly villous equal. *field.*

ſtellatum. 26. T. ſpikes hairy egg'd, calyxes expanding, ſtem diffuſe, leaflets inverſe-hearted. *ſtar.*

clypeatum. 27. T. ſpikes egg'd: calyxes ſpreading: the loweſt diviſion moſt large lanced, leaflets egg'd, *ſhield.*

ſcabrum. 28. T. heads ſeſſile lateral egg'd, diviſions of the calyx unequal rigid recurved. *rugged.*

glomeratum. 29. T. heads ſeſſile hemiſpheric rigid, calyxes ſtriated ſpreading equal. *glomerated.*

ſtriatum. 30. T. heads ſeſſile ſublateral egg'd, calyxes ſtriated rounded. *ſtriated.*

alexandrinum. 31. T. heads oblong peduncled, ſtem erect, leaves oppoſite. *alexandrine.*

uniflorum. 33. T. ſtemleſs, peduncles three-cleft and moſtly three-flower'd ſhorter than the ſtipule. *one-flower'd.*

* * * * Bladder-Trefoils, *(Veſicaria.) with calyxes inflated bellied.*

ſpumoſum. 34. T. ſpikes egg'd, calyxes inflated ſmooth five-tooth'd, univerſal involucres five-leaved. *frothy.*

reſupinatum. 35. T. ſpikes rather egg'd, corols ſupine, calyxes inflated gibbous on the back, ſtem proſtrate. *reſupine.*

tomentoſum. 36. T. ſpikes ſeſſile globular downy, calyxes inflated obtuſe. *downy.*

fragiferum. 37. T. ſpikes roundiſh, calyxes inflated two-tooth'd reflected, ſtems creeping. *ſtrawberry.*

* * * * Hop-Trefoils, *(Lupulina.) with the banners of the corols inflected.*

montanum. 38. T. ſpikes ſubimbricated moſtly three: banners awl'd withering, calyxes naked, ſtem erect. *mountain.*

agrarium. 39. T. ſpikes oval imbricated: banners deflected permanent, calyxes naked, ſtem erect. *field.*

ſpadiceum. 37. T. ſpikes oval imbricated: banners deflected permanent, calyxes hairy, ſtem erect. *ſpadix'd.*

procumbens. 38. T. ſpikes oval imbricated: banners deflected permanent, ſtems procumbent. *procumbent.*

filiforme. 39. T. ſpikes ſubimbricated: banners deflected permanent, calyxes pedicel'd, ſtems procumbent. *thread-form.*

biflorum. 40. T. ſpikes two-flower'd ſeſſile, involucres hiſpid funnel-form, leaves lanced. *two-flower'd.*

ſuffocatum. T. ſtemleſs ſcapeleſs, flowers ſubſeſſile radical. *ſuffocated.*

Meſſanenſe. T. legumes racemed naked one-ſeeded bow-ſtriated half-egg'd acute, ſtem erect. *S. Meſſina.*

879. LOTUS. *Legume* cylindric, upright. *Wings* converging upwards longitudinally. *Cal.* tubular.

* *Legumes fewer, not conſtituting an head.*

maritimus. 1. L. legumes ſolitary membrane quadrangular, leaves ſmooth, bractes lanced. *ſea.*

ſiliquoſus. 2. L. legumes ſolitary membrane-quadrangular, ſtems procumbent, leaves downy underneath. *ſiliqued.*

tetragonolobus. 3. L. legumes ſolitary membrane-quadrangular, bractes egg'd. *four-corner-lobed.*

conjugatus. 4. L. legumes pair'd membrane-quadrangular, bractes oblong-egg'd. *pair'd.*

tetraphyllus. L. legumes ſolitary, leaves three'd inverſe-heart-wedged, ſtipule ſolitary ſimilar, bractes one-leaved. *four-leaved.*

edulis. 6. L. legumes ſubſolitary gibbous incurved. *eatable.*

peregrinus. 7. L. legumes moſtly two'd linear compreſs'd nodding. *foreign.*

anguſtiſſimus. 8. L. legumes moſtly two'd linear upright erect, ſtem erect, peduncles alternate. *narroweſt.*

arabicus. 19. L. legumes cylindric awn'd, ſtems proſtrate. peduncles three-flower'd, bractes one-leaved. *arabian.*

ornithopodioides. 9. L. legumes moſtly three'd bow'd compreſs'd, ſtems diffuſe. *bird's foot-like.*

iacobæus. 10. L. legumes moſtly three'd, ſtem herbaceous erect, leaflets linear. *jacobean.*

creticus. 12. L legumes moſtly three'd, ſtem ſhrubbyiſh, leaves ſilky ſhining. *cretan.*

tetraphyllus. L. legumes ſolitary, leaflets inverſe-hearted wedged, ſtipules ſolitary. *S. four-leaved.*

* * *Peduncles*

* * *Peduncles many-flower'd in a head.*

hirſutus. 13. L. heads roundiſh, ſtem erect ſhaggy, legumes egg'd, *ſhaggy.*

græcus. 18. L. heads roundiſh, ſtem erect, leaves fived, legumes egg'd. *greek.*

rectus. 14. L. heads ſubglobular, ſtem erect poliſh'd, legumes ſtraight ſmooth. *ſtraight.*

corniculatus. 15. L. heads depreſs'd, ſtems decumbent, legumes cylindric expanding. *horn'd.*

cytiſoides. 16. L. heads halved, ſtem diffuſe moſt branchy, leaves downy. *cytiſus-like.*

Dorycnium. 17. L. heads leafleſs, leaves ſeſſile fived.

898. TRIGONELLA. *Banner* and *Wings* ſubequal, expanding, in the form of a 3-petal'd corol. *Fenugreek.*

ruthenica. 1. T. legumes peduncled collected pendulous linear ſtraight, leaflets ſublanced. *ruſſian.*

platycarpos. 2. T. legumes peduncled collected pendulous oval compreſs'd, ſtem diffuſe, leaflets roundiſh. *broad-fruited.*

polycerata. 3. T. legumes ſubſeſſile collected erect nearly ſtraight long linear, peduncles awnleſs. *many-horn'd.*

hamoſa. 6. T. legumes peduncled racemed declining hook'd columnar, peduncles thorny longer than the leaflet. *hook'd.*

ſpinoſa. 5. T. legumes ſubpeduncled collected declining ſickled compreſs'd, peduncles thorny moſt ſhort. *thorny.*

corniculata. 4. T. legumes peduncled collected declining rather ſickled, peduncle long rather thorny, ſtem erect. *horn'd.*

monſpeliaca. 7. T. legumes collected ſeſſile bow'd divaricated inclining ſhort, peduncle dagger'd unarm'd. *montpelier.*

laciniata. 8. T. legumes peduncled ſubumbel'd elliptic, leaflets wedge-form tooth'd, ſtipules jagg'd. *jagg'd.*

Foenum Græcum. 9. T. legumes ſeſſile upright erectiſh rather ſickled pointed, ſtem erect. *Greek Hay.*

ſylveſtris. *a.* T. the ſame with ſtem branch-ſtole-bearing at the baſe. *wood.*

indica. 10. T. legumes ſeſſile ſubſolitary rather ſickled, leaflets moſt intire, ſtem diffuſe. *indian.*

ſtriata. T. legumes peduncled collected erectiſh diſtant, peduncles longer than the leaf, *S.* *ſtriated.*

899. MEDICAGO. *Legume* compreſs'd, ſnail-horn'd. *Keel* of the corol bending down from the banner. *Medick.*

arborea. 1. M. legumes moon'd moſt intire on the margin, ſtem arboreſcent. *arboreſcent.*

virginica. 2. M. ſtem erect moſt branchy, flowers faſcicled terminal. *virginian.*

radiata. 3. M. legumes kidney-form tooth'd on the edge, leaves three'd. *radiated.*

circinata. 4. M. legumes kidney-form tooth'd on the edge, leaves feather'd *ſpiral.*

ſativa. 5. M. peduncles racemed, legumes contorted, ſtem erect ſmooth. *Lucern. cultivated.*

falcata. 6. M. peduncles racemed, legumes moon'd, ſtem proſtrate. *ſickled.*

lupulina. 7. M. ſpikes oval, legumes kidney-form one-ſeeded, ſtems procumbent. *hop.*

marina. 8. M. peduncles racemed, legumes ſnail-horn'd thorny, ſtem procumbent downy. *ſea.*

polymorpha. 9. M legumes ſnail-horn'd, ſtipules tooth'd, ſtem diffuſe. *many-form.*

orbicularis. *a.* M. legumes ſolitary ſnail-horn'd depreſs'd flat, ſtipules fringed, ſtem diffuſe. *orbicular.*

ſcutellata. *b.* M. ſnail-horn'd greater two-fruited, capſule round globular buckler'd. *buckler'd.*

tornata. *c.* M. turn'd greater and leſs ſoft. *turn'd.*

turbinata. *d.* M. fruit top-ſhape. *top-ſhape.*

intertexta. *e.* M. ſnail-horn'd thorny greater two-fruited, capſule or thorns longer extending upwards and downwards. *interwoven.*

arabica. *f.* M. ſnail-horn'd leſs many-fruited annual, capſule larger white, leaf hearted with a brown ſpot. *arabian.*

coronata. *g.* M. fruit moſt ſmall, reſembling a coronet tooth'd on both ſides. *crown'd*

ciliaris. *h.* M. legumes collected globular hiſpid, ſtipules fringed, *fringed.*

i. M.

hirſuta. *i.* M. legumes ſolitary globular moſt ſhort hedge-hog'd, ſtipules ſaw'd. *ſhaggy.*

rigidula. *k.* M. three-leaved, legumes ſnail-horn'd thorny, the inferiour leaflets wedge-form retuſe, the ſuperiour roundiſh. *rigidiſh.*

minima. *l.* M. legumes ſnail-horn'd furniſh'd externally with prickles hook'd alternate, ſtipules intire. *leaſt.*

muricata. *m.* M. ſnail-horn'd two-fruited, capſule thorny round leſs. *murex'd.*

nigra. M. peduncles few-flower'd, legumes ſnail-horn'd with hooklets the length of the legumes. *black.*

laciniata. *n.* M. fruit hedge-hog'd, leaves linear tooth'd. *jagg'd.*

proſtrata. M. diffuſe, leaves three'd wedge-form tooth'd at top, ſtipules briſtly moſt intire, legumes ſnail-horn'd unarm'd. *S.* *proſtrate.*

1417. MULLERA. *Pericarp* elongate, fleſhy, necklace-form: *globules* one-ſeeded. S.

moniliformis. MULLERA. *necklace-form.*

CLASS XVIII.

MANY BROTHERHOODS.

(Polyadelphia.)

FIVE MALES.

(Pentandria.)

900 THEOBROMA. *Cal.* 3-leaved. *Cor.* 5-petal'd, nectaries 5. *Stamens* 5: anthers 3. *Piſtils* 3.

1418 AMBROMA. *Five-female.* *Capſule* 5-cell'd, one-valved, gaping at top. *Seeds* kidney-form. *S.*

TWELVE MALES.

(Dodecandria.)

1268 MONSONIA. *Cal.* 5-leaved. *Cor.* 5-petal'd. *Stamens* 5: anthers 3. *Piſtil* 5-cleft.

TWENTY

TWENTY MALES.

(Icosandria.)

901	CITRUS.	*Cal.* 5-tooth'd. *Cor.* 5-petal'd. *Stamens* 20 conjoin'd every where into a cylinder. *Pistil* 1. *Berry* cell'd with bladdery pulp.

MANY MALES.

(Polyandria.)

1269	MELALEUCA.	*Cal.* 5-parted, above. *Cor.* 5-petal'd. *Capf.* half-cloath'd with the berried calyx.
1270	HOPEA.	*Cal.* 5-cleft, above. *Cor.* 5-petal'd. *Drupe* with nucleus 3-cell'd.
	DURIO.	*Cal.* 5-cleft, pitcher'd, beneath. *Cor.* 5-petal'd, small. *Style* 1. The squadrons of *Stamens* from seven to 5. *Pome* 5-cell'd.
1320	GLABRARIA.	*Cal.* 5-cleft, beneath. *Cor.* 5-petal'd. *Style* 1. The squadrons of *Stamens* from six to five. *Drupe.*
1321	MUNCHHAUSIA.	*Cal.* beneath, six-cleft. *Cor.* 6-petal'd. *Capf.* 6-cell'd.
677	SYMPLOCOS.	*Cal.* 5-cleft, beneath. *Cor.* 5-petal'd. *Stamens* growing to the corol in a four-fold series.
902	HYPERICUM.	*Cal.* 5-parted, beneath. *Cor.* 5-petal'd. *Styles* 1, 3, or 5. *Capf.* cell'd.
903	ASCYRUM.	*Cal.* 2-leaved, beneath. *Cor.* 4-petal'd. *Styles* 2. *Capf.* 2-valved.

FIVE

FIVE MALES.

(Pentandria.)

900. THEOBROMA. *Cal.* 3-leaved. *Petals* 5, vaulted, two-horn'd. *Nectary* 5-leaved, regular. *Stamens* growing on the nectary, each with 5 anthers.

cacao. 1. T. leaves moſt intire. *Chocolate.*
Guazuma. 2. T. leaves ſaw'd.
anguſta. T. leaves hearted ſeven-angled. *narrow.*

1418. AMBROMA. *Five-female. Capſule* 5-cell'd, one-valved, gaping at top. *Seeds* kidney-form: *Receptacle* ſhaggy. *S.*

anguſta. AMBROMA. *narrow.*

TWELVE MALES.

(Dodecandria.)

1268. MONSONIA. *Cal.* 5-leaved. *Cor.* 5-petal'd. *Stamens* 15 conjoin'd on 5 filaments. *Style* 5-cleft. *Capſ.* 5-grain'd.

filia. M. leaves ſimple hearted lobed. *S.* *filial.*
ſpecioſa. M. leaves fived: leaves twice-feather'd. *S.* *ſpecious.*

TWENTY

TWENTY MALES.

(Icosandria.)

901. CITRUS. *Cal.* 5-cleft. *Petals* 5, oblong. *Anthers* 20 with filaments conjoin'd in various bodies. *Berries* 9-cell'd. *Citron.*

Medica. 1. C. petioles linear.
Aurantium. 2. C. petioles wing'd, leaves pointed. *Orange.*
decumanus. 3. C. petioles wing'd, leaves obtuse end-nick'd. *large.*

MANY MALES.

(Polyandria.)

1320. GLABRARIA. *Cal.* 5-cleft. *Petals* 5. *Nectary* of the Receptacle with briſtles the length of the calyx. *Stamens* 30: ſix always connected.

terſa. GLABRARIA. *terſe.*

1321. MUNCHHAUSIA. *Cal.* 6-cleft, wreathed. *Petals* 6, claw'd. *Stamens* ſeries 4 or 5. *Piſtil* above: ſtyle thread-form curved.

ſpecioſa. 1. MUNCHHAUSIA. *ſpecious.*

DURIO.

DURIO. *Cal. Perianth* one-leaved. *Cor. Petals* 5, growing to the calyx. *Stamens* conjoin'd in 5 bodies. *Germ* roundiſh. *Style* briſtly, the length of the ſtamens. *Pome* roundiſh every where murex'd. *Seeds* egg'd with mucous aril.

Zibethinus. Durio. *civet.*

1269. MELALEUCA. *Cal.* 5-parted, above. *Cor.* 5-petal'd. *Filaments* many, conjoin'd in five bodies. *Style* 1. *Capſ.* half-cloath'd with the berried calyx, 3-valved, 3-cell'd.

Leucadendron. M. many-brothers, leaves alternate lanced rather ſickled five-nerved, ſpike elongate. *S. white-wood*

lucida. M. ſmooth, leaves oppoſite egg'd vein'd, panicles terminal: pedicels oppoſite two-flower'd. *S. lucid*

villoſa. M. downy, leaves oppoſite egg'd vein'd, panicles terminal: pedicels two or three-flower'd. *S villous*

Scoparia. M. leaves alternate egg'd acute three-nerved dotted flowers terminal ſolitary. *S.*

virgata. M. leaves oppoſite linear-lanced nerveleſs, umbels terminal. *S. twiggy*

1270. HOPEA. *Cal.* 5-cleft, above. *Cor.* 5-petal'd. *Stamens* many, conjoin'd in 5 bodies. *Style* 1. *Drupe* with nut 3-cell'd.

tinctoria. 1. Hopea. *dyers.*

677. SYMPLOCOS. *Cal.* 5-cleft, beneath. *Cor.* 5-petal'd. *Stamens* growing to the tube of the corol in a fourfold ſeries.

martinicenſis. SYMPLOCOS. *martinico.*

902. HYPERICUM. *Cal.* 5-parted. *Petals* 5. *Filaments* many, conjoin'd at the baſe in 5 ſquadrons, *Capſule.*

* *Five-female.*

balearicum. 1. H. flowers five-female, ſtem ſhrubby, leaves and branches ſcar'd. *Majorca.*

kalmianum. 2. H. flowers five-female, ſtem ſhrubby, leaves linear-lanced.

cayanenſe. H. flowers five-female, corols ſhaggy, leaves egg'd, ſtem arboreſcent. *Cayan.*

bacciferum. H. flowers five-female, leaves moſt intire, rather downy underneath, ſtem arboreſcent, fruit berried. *berry-bearing.*

calycinum. 3. H. flowers five-female ſolitary terminal, ſtem four-corner'd ſhrubby, leaves oblong-egg'd leathery. *calyx'd.*

Aſcyron. 4. H. flowers five-female, ſtem four-corner'd herbaceous erect ſimple, leaves poliſh'd moſt intire.

Cayanenſe. H. flowers five-female, corols bearded, calyxes ſtriated, leaves egg'd, ſtem ſhrubby. *S. Cayan.*

bacciferum. H. flowers five-female, corols bearded, calyxes poliſh'd, leaves egg'd, ſtem ſhrubby. *S. berry-bearing.*

Guineenſe. H. flowers five-female ſubumbel'd, ſtem ſhrubby, branches columnar, leaves egg'd acute. *S. Guinea.*

petiolatum. H. flowers five-female, ſtem arboreſcent, leaves egg'd. *S. petioled.*

** *Three-female.*

Androſæmum. 5. H. flowers three-female, fruit berried, ſtem ſhrubby two-edged.

olympicum. 6. H. flowers three-female, calyxes acute, ſtamens ſhorter than the corol, ſtem ſhrubby. *olympian.*

petiolatum. 7. H. flowers three-female, leaves egg'd petioled moſt intire downy underneath, ſtem ſhrubby four-corner'd compreſs'd. *petioled.*

canarienſe. 8. H. flowers three-female, calyxes obtuſe, ſtamens ſhorter than the corol, ſtem ſhrubby. *canary.*

hircinum. 9. H. flowers three-female, ſtamens longer than the corol, ſtem ſhrubby two-edged. *goat.*

ægyptium. 10. H. flowers three-female, nectaries of the petals lanced, ſtems ſhrubbyiſh compreſs'd. *ægyptian.*

orientale. 11. H. flowers three-female, ſtipules reflected, leaves oblong toothlet-notch'd. *oriental.*

ſcabrum. 13. H. flowers three female, ſtem columnar ſhrubbyiſh murex'd, leaves oblong. *rugged.*

repens. 12. H. flowers three-female, ſtem columnar creeping, leaves lance-linear obtuſe. *creeping.*

prolificum. 31. H. flowers three-female: primordial ones ſeſſile, ſtem two-edged ſhrubby, leaves lance-linear. *prolific.*

ericoides. 14. H. flowers three-female, leaves linear imbricated. *Heath-like.*

canadenſe. 16. H. flowers three-female, leaves linear-lanced, ſtem quadrangular, pericarps colour'd. *canadian.*

virginicum. 15. H. flowers three-female nine-male, ſtem columnar, leaves egg'd ſtem-claſping. *virginian.*

quadrangulare. 17. H. flowers three-female, ſtem ſquare herbaceous. *quadrangular.*

perforatum. 18. H. flowers three-female, ſtem two-edged, leaves obtuſe, pellucid-dotted. *perforated.*

humifuſum. 19. H. flowers three-female axillary ſolitary, ſtems two-edged proſtrate thread-form, leaves ſmooth. *ground-ſpread.*

criſpum. 32. H. flowers three-female, ſtem columnar, leaves ſeſſile lanced wave-tooth'd at the baſe. *curl'd.*

montanum. 20. H. flowers three-female, calyxes ſaw-glanded, ſtem columnar erect, leaves egg'd ſmooth. *mountain.*

hirſutum. 21. H. flowers three-female, calyxes ſaw-glandular, ſtem columnar erect, leaves egg'd ſubpubeſcent. *ſhaggy.*

tomentoſum. 22. H. flowers three-female, calyxes ſaw-glandular, leaves half-ſtem-claſping twining downy, ſtems proſtrate. *downy.*

perfoliatum. 32. H. flowers three-female, ſtem nearly two-edged, leaves ſtem-claſping egg'd, cyme with ſeſſile flowers. *leaf-pierced.*

elodes. 23. H. flowers three-female, ſtem columnar creeping and leaves villous roundiſh.

pulchrum. 24. H. flowers three-female, calyxes ſaw-glandular, leaves ſtem-claſping hearted ſmooth, ſtem columnar. *beautiful.*

nummulari-um. 25. H. flowers three-female, calyxes ſaw-glandular, leaves heart-orbicular ſmooth. *money.*

Coris. 26. H. flowers three-female, calyxes ſaw-glandular, leaves ſubverticil'd.

mexicanum. H. flowers three-female, branches ſimple, leaves imbricated egg'd. *S.* *mexican.*

reflexum. H. flowers three-female, leaves ſeſſile lanced approximated reflected, branches downy, panicle terminal. *S.* *reflected.*

* * * *Two-female.*

mutilum. 27. H. flowers two-female, leaves egg'd ſeſſile. *mutilated.*

ſetoſum. 28. H. flowers two-female, leaves linear. *briſtly.*

* * * * *One-female.*

monogynum. 29. H. flowers one-female, ſtamens longer than the corol, calyxes colour'd, ſtem ſhrubby. *one-female.*

903. ASCYRUM. *Cal.* 4-leaved. *Petals* 4. *Filaments* many, diſtributed into four ſquadrons.

Crux Andreæ. 1. A. leaves egg'd, ſtem columnar, panicle two-fork'd. *Andrew's Croſs.*

Hypericoides. 2. A. leaves oblong, branches two-edged. *Hypericum-like.*

villoſum. 3. A. leaves ſhaggy, ſtem upright. *villous.*

CLASS XIX.

CONFEDERATE MALES.

(Syngeneſia.)

EQUAL POLYGAMY.

(Polygamia æqualis.)

* *Semifloſculous flowers of Tournefort with all the corols ligulate.*

922 SCOLYMUS. *Receptacle* chaffy. *Pappus* none. *Calyx* imbricated, thorny.

921 CICHOREUM. *Recept.* rather chaffy. *Pappus* moſtly 5-tooth'd. *Cal.* calycled.

920 CATANANCHE. *Recept.* chaffy. *Pappus* 5-awn'd, ſeſſile. *Cal.* imbricated, parch'd.

917 SERIOLA. *Recept.* chaffy. *Pappus* ſomewhat hairy. *Cal.* ſimple.

918 HYPOCHAERIS. *Recept.* chaffy. *Pappus* ſubplumy. *Cal.* imbricated.

904 GEROPOGON. *Recept.* chaffy. The *Pappus* of the diſk plumy, of the rays 5-awn'd. *Cal.* ſimple.

915 ANDRYOLA. *Recept.* villous. *Pappus* hairy ſeſſile. *Cal.* ſubequal, rounded.

905 TRA-

905 TRAGOPOGON. *Recept.* naked. *Pappus* plumy ſtiped. *Cal.* ſimple.

907 PICRIS. *Recept.* naked. *Pappus* plumy, ſtiped. *Cal.* calycled.

912 LEONTODON. *Recept.* naked. *Pappus* plumy, ſtiped. *Cal.* imbricated with looſe ſcales.

906 SCORZONERA. *Recept.* naked. *Pappus* plumy, ſtiped. *Cal.* imbricated with a parch'd margin.

914 CREPIS. *Recept.* naked. *Pappus* hairy. *Cal.* calycled with different ſcales.

910 CHONDRILLA. *Recept.* naked. *Pappus* plumy, ſtiped. *Cal.* calycled many-flower'd.

911 PRENANTHES. *Recept.* naked. *Pappus* hairy. *Cal.* calycled moſtly 5-flower'd.

909 LACTUCA. *Recept.* naked. *Pappus* hairy, ſtiped. *Cal.* imbricated with a parch'd margin.

913 HIERACIUM. *Recept.* naked. *Pappus* hairy, ſeſſile. *Cal.* imbricated, egg'd.

908 SONCHUS. *Recept.* naked. *Pappus* hairy, ſeſſile. *Cal.* imbricated, gibbous.

919 LAPSANA. *Recept.* naked. *Pappus* none. *Cal.* calycled.

916 HYOSERIS *Recept.* naked. *Pappus* crown'd with a calycle. *Cal.* ſubequal.

* * *Headed flowers.*

930 ATRACTYLIS. *Coral* radiate!

929 CARLINA. *Cal.* radiate: rays colour'd!

926 CNICUS. *Cal.* intrench'd with bractes.

923 ARCTIUM. *Cal.* with ſcales incurve-hook'd at top.

931 CARTHAMUS. *Cal.* ragged with leafy ſcales.

928 CYNARA. *Cal.* ragged with ſcales channel'd, thorny.

925 CARDUUS. *Cal.* bellied with thorny ſcales. *Recept.* hairy.

927 ONOPORDON. *Cal.* bellied with thorny ſcales. *Recept.* honey-comb'd.

924 SERRATULA. *Cal.* imbricated with ſcales acutiſh awn'd, ſubcylindric.

1419 BARNADESIA. *Cal.* naked, imbricated, pungent. *S.*

* * * *Diſklike flowers.*

934 ETHULIA. *Recept.* naked. *Pappus* none. *Cal.* equal.

1287 SPILANTHUS. *Recept.* naked. *Pappus* two-tooth'd. *Cal.* ſubequal.

936 AGERATUM. *Recept.* naked. *Pappus* 5-awn'd. *Cal.* subequal. *Corollets* 4-cleft.

933 CACALIA. *Recept.* naked. *Pappus* hairy. *Cal.* calycled.

939 CHRYSOCOMA. *Recept.* naked. *Pappus* hairy. *Calyx* imbricated. *Piſtils* moſt ſhort.

935 EUPATORIUM. *Recept.* naked. *Pappus* plumy. *Cal.* imbricated. *Piſtils* moſt long.

942 SANTOLINA. *Recept.* chaffy. *Pappus* none. *Cal.* imbricated hemiſpherical.

941 CALEA. *Recept.* chaffy. *Pappus* hairy. *Cal.* imbricated.

932 BIDENS. *Recept.* chaffy. *Pappus* awn'd. *Cal.* imbricated.

938 STAEHELINA. *Recept.* chaffy. *Pappus* plumy branch'd. *Anthers* tail'd.

937 PTERONIA. *Recept.* with parted briſtles. *Pappus* rather feather'd. *Cal.* imbricated.

940 TARCONANTHUS. *Recept.* hairy. *Pappus* hairy cloathing. *Cal.* top-ſhape one-leaved.

* *Tanſey.*

SUPERFLUOUS POLYGAMY.

(Polygamia ſuperflua.)

* *Diſk-like flowers.*

945 ARTEMISIA. *Recept.* nakediſh. *Pappus* none. *Corol* rays none.

948 CARPESIUM. *Recept.* naked. *Pappus* none. *Corols* of the rays 5-cleft.

944 TANACETUM. *Recept.* naked. *Pappus* ſubmargin'd. *Corols* of the rays 3-cleft.

968 COTULA. *Recept.* rather naked. *Pappus* margin'd. *Corols* of the diſk 4-cleft.

949 BACCHARIS. *Recept.* naked. *Pappus* hairy. Feminine *Corols* mix'd with hermaphrodite ones.

950 CONYZA. *Recept.* naked. *Pappus* hairy. *Corols* of the rays 3-cleft.

946 GNA-

946 GNAPHALIUM. *Recept.* naked. *Pappus* plumy. *Cal.* parch'd: with concave ſcales.

947 XERANTHEMUM. *Recept.* chaffy. *Pappus* rather briſtly. *Cal.* parch'd with flat rays.

969 ANACYCLUS. *Recept.* chaffy. *Pappus* naked. *Seeds* margin'd end-nick'd.

** *Semiflosculous flowers, rather two-lip'd.*

960 PERDICIUM. *Recept.* naked. *Pappus* hairy. *Corols* 3-cleft: the exteriour diviſion greater three-lobed.

*** *Radiate flowers.*

962 BELLIS. *Recept.* naked. *Pappus* none. *Cal.* ſimple with equal ſcales.

967 MATRICARIA. *Recept.* naked. *Pappus* none. *Cal.* imbricated with acute ſcales.

420 UNXIA. *Recept.* naked. *Pappus* none. *Cal.* five-leaved. *S.*

966 CHRYSANTHEMUM. *Recept.* naked. *Pappus* none. *Cal.* with the inward ſcales parch'd.

959 DORONICUM. *Recept.* naked. *Pappus* hairy. *Pappus* of the rays none.

958 ARNICA. *Recept.* naked. *Pappus* hairy. *Stamens* of the rays caſtrated.

956 INULA. *Recept.* naked. *Pappus* hairy. *Antbers* two-briſtled at the baſe.

951 ERIGERON. *Recept.* naked. *Pappus* hairy. *Corols* of the rays capillary.

955 SOLIDAGO. *Recept.* naked. *Pappus* hairy. *Corols* rays about ſix, remote.

957 CINERARIA. *Recept.* naked. *Pappus* hairy. *Cal.* equal, ſimple.

953 SENECIO. *Recept.* naked. *Pappus* hairy. *Cal.* with ſcales ſphacelated at top.

952 TUSSILAGO. *Recept.* naked. *Pappus* hairy. *Cal.* with ſcales ſubmembranous.

954 ASTER. *Recept.* naked. *Pappus* hairy. *Cal.* ſomewhat ragged.

322 BELLIUM. *Recept.* naked: *Pappus* awn'd and 8-leaved. *Cal.* ſimple.

964 TAGETES. *Recept.* naked. *Pappus* awn'd. *Cal.* one-leaved. *Rays* 5-flower'd.

961 HELE-

961 HELENIUM. *Recept.* half-naked. *Pappus* 5-awn'd. *Calyx* many-parted. The *rays* with *Corols* 3-cleft.

965 PECTIS. *Recept.* naked. *Pappus* awn'd. *Cal.* 5-leaved. *Rays* 5-flower'd.

1421 MUTISIA. *Recept.* naked, *Pappus* plumy. *Cal.* cylindric imbricated. *S.*

963 LYCERA. *Recept.* half-chaffy. *Pappus* plumy. *Cal.* parch'd.

973 SEGISBECKIA. *Recept.* chaffy. *Pappus* none. *Rays* halved.

1321 ECLIPTA. *Recept.* chaffy. *Pappus* none. *Corollets* of the disk four-cleft.

970 ANTHEMIS. *Recept.* chaffy. *Pappus* none. *Cal.* hemispherical.

971 ACHILLEA. *Recept.* caffy. *Pappus* none. *Rays* moſtly 5-flower'd. *Calyx* oblong.

977 BUPHTHALMUM. *Recept.* chaffy. *Pappus* margin'd. *Stigma* of the hermaphrodite flowers ſimple.

978 AMELLUS. *Recept.* chaffy. *Pappus* hairy. *Cal.* imbricated.

972 TRIDAX. *Recept.* chaffy. *Pappus* hairy. *Corols* of the rays 3-parted.

975 VERBESINA. *Recept.* chaffy. *Pappus* awn'd. *Florets* of the rays about five.

974 ZINNIA. *Recept.* chaffy. *Pappus* awn'd. *Rays* 5-flower'd permanent. *Calyx* imbricated.

* *Tetragonotheca. ſee Polymnia.*

FRUSTRANEOUS POLYGAMY.

(Polygamia fruſtranea.)

982 GORTERIA. *Recept.* nakediſh. *Pappus* hairy. *Rays* of the corols ligulate.

984 CENTAUREA. *Recept.* briſtly. *Pappus* hairy. *Rays* of the corols tubular.

1271 ZOEGEA. *Recept.* briſtly. *Pappus* briſtly. *Rays* of the corols ligulate.

980 RUDBECKIA. *Recept.* chaffy. *Pappus* margin'd. *Calyx* with a double ſeries.

981 CORE-

981 COREOPSIS. *Recept.* chaffy. *Pappus* awn'd. *Calyx* calycled.
979 HELIANTHUS. *Recept.* chaffy. *Pappus* awn'd. *Cal.* ragged.
983 OSMITES. *Recept.* chaffy. *Pappus* obſcure. *Cal.* imbricated.

NECESSARY POLYGAMY.

(Polygamia neceſſaria.)

995 FILAGO. *Recept.* naked. *Pappus* none. *Feminine florets* between the ſcales of the calyx.
996 MICROPUS. *Recept.* naked. *Pappus* none. *Feminine florets* ſheath'd by the ſcales of the calyx.
985 MILLERIA. *Recept.* naked. *Pappus* none. *Feminine florets* moſtly ſolitary.
1323 BALTIMORA. *Recept.* naked. *Pappus* none. *Cal.* cylindric. *Ray* five-flower'd.
993 OTHONNA. *Recept.* naked. *Prppus* hairy. *Cal.* one-leaved.
1224 HIPPIA. *Recept.* naked. *Pappus* none. *Seeds* ſmooth, margin-compreſs'd. *Ray* obſcure.
992 OSTEOSPERMUM. *Recept.* naked. *Pappus* none. *Seeds* globular, bony.
990 CALENDULA. *Recept.* naked. *Pappus* none. *Seeds* membranous.
991 ARCTOTIS. *Recept.* ſomewhat hairy. *Pappus* 5-leaved. *Seeds* downy.
994 ERIOCEPHALUS. *Recept.* villous. *Pappus* none. *Florets* of the rays fivefold.
987 POLYMNIA. *Recept.* chaffy. *Pappus* none. *Cal.* 5-leaved.
989 MELAMPODIUM. *Recept.* chaffy. *Pappus* one-leaved. *Cal.* 5-leaved.
986 SILPHIUM. *Recept.* chaffy. *Pappus* 2-awn'd. *Cal.* ragged.
988 CHRYSOGONUM. *Recept.* chaffy. *Pappus* 3-awn'd. *Seeds* with proper calycles.

SEPERATE POLYGAMY.

(Polygamia ſegregata.)

1001 STROEBE. *Perianth* one-flower'd. *Pappus* plumy. *Polygamy* equal.

1325 OEDERA, *Recept.* chaffy. *Pappus* chaffy. *Perianth* proper with tubular and ligulate florets.

1422 JUNGIA. *Recept.* chaffy. *Pappus* ſeſſile. *Perianth* common, 3-flower'd. *S.*

999 ECHINOPS. *Perianth* one-flower'd. *Pappus* pubeſcent. *Polygamy* equal.

997 ELEPHANTOPUS. *Perianth* 4-flower'd. *Pappus* briſtled. *Polygamy* equal.

1000 GUNDELIA. *Recept.* 5-flower'd *Pappus* none. *Polygamy* fruſtraneous.

998 SPHÆRANTHUS. *Recept.* many-flower'd. *Pappus* none. *Polygamy* neceſſary.

MONOGAMY.

(Monogamia.)

1002 STRUMPFIA. *Cal.* 5-tooth'd. *Corol* 5-petal'd regular. *Berry* beneath, one-ſeeded.

1003 SERIPHIUM. *Cal.* imbricated. *Corol* 1-petal'd regular. *Seed* 1, oblong.

1004 CORYMBIUM. *Cal.* 2-leaved. *Corol* 1-petal'd regular, *Seed* 1, woolly.

1005 JASIONE. *Cal.* common. *Corol* 5-petal'd regular. *Capſule* beneath, 2-cell'd.

1006 LOBELIA. *Cal.* 5-tooth'd. *Corol* 1-petal'd irregular, *Capſule* beneath 2-cell'd.

1007 VIOLA. *Cal.* 5-leaved. *Corol* 5-petal'd irregular. *Capſule* above, 3-valved.

1008 IMPATIENS. *Cal.* 2-leaved. *Carol* 5-petal'd irregular. *Capſule* above, 5-valved.

EQUAL

EQUAL POLYGAMY.

(Polygamia æqualis.)

904. GEROPOGON. *Receptacle* briſtle-chaffy. *Calyx* ſimple. *Seeds* of the Diſk with plumy pappus: of the rays with awn'd pappus.

glabrum. 1. G. leaves ſmooth. *ſmooth.*
hirſutum. 2. G. leaves hairy. *ſhaggy.*
calyculatum. G. calyxes calycled. *calycled.*

905. TRAGOPOGON. *Recept.* naked. *Calyx* ſimple. *Pappus* plumy. *Goat's beard.*

pratenſe. 1. T. calyxes equalling the rays of the corol, leaves intire upright. *meadow.*
orientale. 2. T. calyxes ſhorter than the rays of the corol, leaves intire rather waved. *oriental.*
porrifolium. 3. T. calyxes longer than the rays of the corol, leaves intire upright, peduncles thicken'd above. *leak-leaved.*
crocifolium. 5. T. calyxes longer than the rays of the corol, leaves intire radical and peduncles villous at the baſe. *ſaffron-leaved.*
villoſum. 4. T. calyxes half as long again as the corol, ſtem and leaves villous. *villous.*
Dalecampii. 6 T. calyxes one-leaved ſhorter than the corol unarm'd, leaves runcinate. *of Dalacamp.*
Picroides. 7. T. calyxes one-leaved ſhorter than the corol prickly, leaves runcinate toothletted. *Picris-like.*
aſperum. 8. T. calyxes ſhorter than the corol hiſpid, leaves intire: ſtem-leaves oblong. *rough.*
dandelion. 9. T. leaves ſword-form intire poliſh'd, ſcapes radical. *dandelion.*

lanatum. 10. T. leaves ſword-form waved villous, ſcapes radical. *woolly.*

virginicum. 11. T. leaves radical lyred rounded, ſtem-leaves undivided. *virginian.*

906. SCORZONERA. *Receptacle* naked. *Pappus* plumy. *Calyx* imbricated with ſcales parch'd on the margin.

tomentoſa. 3. S. leaves egg'd nerved downy moſt intire ſeſſile. *downy.*

humilis. 1. S. ſtem nakediſh one-flower'd, leaves broad-lanced nerved flat. *low.*

hiſpanica. 2. S. ſtem branchy, leaves ſtem-claſping intire ſawletted. *ſpaniſh.*

graminifolia. 4. S. leaves linear-ſword-form intire keel'd. *graſs-leaved.*

purpurea. 5. S. leaves linear-awl'd intire channel-three-ſided, peduncles cylindric. *purple.*

anguſtifolia. 6. S. leaves awl'd intire, peduncles villous, ſtem thicken'd at the baſe. *narrow-leaved.*

hirſuta. S. the linear leaves and the one-flower'd, ſtem ſhaggy. *ſhaggy.*

reſedifolia. 8. S. leaves obtuſely tooth'd, ſtem divaricated, calyxes with downy tops. *reſeda-leaved.*

laciniata. 9. S. leaves linear tooth'd acute, ſtem erect, calyxes with ſcales broad-dagger'd. *jagg'd.*

orientalis. 7. S. leaves ſinuous toothletted acute, ſtems moſtly one-flower'd. *oriental.*

tingitana. 10. S. leaves all runcinate ſtem-claſping. *Tangiers.*

Picroides. 9. S. ſuperiour leaves ſtem-claſping moſt intire, inferiour leaves runcinate, peduncles ſcaly. *Picris-like.*

907. PICRIS. *Receptacle* naked. *Calyx* calycled. *Pappus* plumy, *Seeds* tranſverſely furrow'd.

Echioides. 1 P. exteriour perianths five-leaved larger than the interiour awn'd one. *Echium-like.*

Hieracioides. 2. P. perianths looſe, leaves intire, peduncles ſcaly up to the calyx. *Hawkweed-like.*

aſplenioides. 4. P. leaves feather-cleft, lobes alternate rounded. *aſplenium-like.*

908. SON-

908. SONCHUS. *Receptacle* naked. *Calyx* imbricated bellied. *Pappus* hairy. *Sowthiſtle.*

maritimus. 4. S. peduncle naked, leaves lanced ſtem-claſping undivided ſharply tooth'd backwards. *ſea.*

paluſtris. 2. S. peduncles and calyxes hiſpid ſubumbel'd, leaves runcinate awn'd at the baſe. *marſh.*

arvenſis. 3. S. peduncles and calyxes hiſpid ſubumbel'd, leaves runcinate hearted at the baſe. *field.*

oleraceus. 5. S. peduncles downy, calyxes ſmooth. *potherb.*

tenerrimus. 6. S. peduncles downy, calyxes hairy. *moſt tender.*

Plumieri. 8. S. peduncles naked, flowers panicled, leaves runcinate. *of Plumier.*

alpinus. 7. S peduncles ſcaly, flowers racemed, leaves runcinate. *alpine.*

floridanus. 9. S. peduncles, leaves lyre-halberted. *Florida.*

tuberoſus. S. peduncles ſcaly, the inferiour leaves runcinate, the ſuperiour arrow'd. *tuberous.*

ſibiricus. 8. S. peduncles ſcaly, leaves lanced undivided ſeſſile. *ſiberian.*

tataricus. S. peduncles naked, leaves lanced tooth'd runcinate. *tartarian.*

tuberoſus. S. peduncles rather ſcaly, leaves runcinate and intire arrow'd ſeſſile. *tuberous.*

canadenſis. 1. S. peduncles hiſpid, leaves runcinate, flowers racemed. *canada.*

fruticoſus. S. ſhrubby, moſt ſmooth, leaves elongate lanced ſinuous ſubpetioled, umbels rather downy involucred, calyxes ragged moſt ſmooth. *S. ſhrubby.*

tuberoſus. S. the inferiour leaves runcinate, the ſuperiour arrow'd. *S.* *tuberous.*

909. LACTUEA. *Receptacle* naked. *Calyx* imbricated, cylindric, with membranous margin. *Pappus* ſimple, ſtiped. *Seeds* poliſh'd. *Lettice.*

quercinea. 1. L. leaves runcinate toothletted acute: poliſh'd underneath, ſtem ſmooth. *oak.*

ſativa. 2. L. leaves rounded on the ſtem hearted, ſtem corymbed. *cultivated.*

4. L.

Scariola. 4. L. leaves vertical prickly on the keel.
viroſa. 5. L. leaves horizontal prickly on the keel tooth'd. *poiſonous.*
ſaligna. 6. D. leaves halbert-linear ſeſſile prickly on the keel. *willow.*
canadenſis. 3. L. leaves lance-ſword-form ſtem-claſping tooth'd unarm'd. *canada.*
indica. L. leaves lance-ſword-form ſeſſile unequally tooth'd. *indian.*
perennis. 7. L. leaves linear tooth-feather'd: the diviſions tooth'd upwards. *perennial.*

910. CHONDRILLA. *Receptacle* naked. *Calyx* calycled. *Pappus* ſimple, ſtiped. *Florets* in a manifold ſeries. *Seeds* murex'd.

juncea. 1. C. radical leaves runcinate, ſtem-leaves linear intire. *ruſh.*
crepoides. C. leaves arrow'd ſtem-claſping, ſtem ſimple, flowers ſubſeſſile lateral. *crepis-like.*
nudicaulis. C. ſcape naked, flowers panicled. *ſtem-naked.*

911. PRENANTHES. *Receptacle* naked. *Calyx* calycled. *Pappus* ſimple ſubſeſſile. *Florets* in a ſimple ſeries.

tenuifolia. 1. P. leaves linear moſt intire. *ſlender-leaved.*
viminea. 2. P. films of the leaves adhering to the ſtem. *twiggy.*
purpurea. 3. P. florets fivefold, leaves lanced toothletted. *purple.*
muralis. 4. P. florets fivefold, leaves runcinate. *wall.*
altiſſima. 5. P. florets fivefold, leaves three-lobed, ſtem erect. *higheſt.*
chondrilloides. 8. P. florets tenfold, calyxes eight-cleft, leaves lanced: radical leaves undivided rather tooth'd. *chondrilla-like.*
japonica. 9. P. florets fifteenfold, radical leaves lyred, ſtem rather naked. *japan.*
alba. 6. P florets moſt numerous, flowers nodding ſubumbel'd, leaves halbert-angled. *white.*
repens. 7. P. creeping, leaves three-lobed. *creeping.*
pinnata P. ſhrubby, leaves feather'd with an odd one many-pair'd: leaflets linear moſt intire panicle compound. *S.* *feather'd.*

912. LEON-

912. LEONTODON. *Receptacle* naked. *Calyx* imbricated with looſiſh ſcales. *Pappus* plumy. *Dandelion.*

Taraxacum. 1. L. calyx with ſcales reflected beneath, leaves runcinate toothletted poliſh'd.

bulboſum. 3. L. leaves oblong egg'd rather tooth'd ſmooth, calyx poliſh'd, ſcape ſhaggy above. *bulbous.*

aureum. 2. L. leaves runcinate, ſtem moſtly one-leaved, calyx hiſpid. *golden.*

haſtile. 5. L. ſcape and calyx poliſh'd, leaves lanced tooth'd moſt intire ſmooth. *ſpear.*

tuberoſum. 6. L. leaves runcinate rugged, calyx acute ſhaggy. *tuberous.*

autumnalis. 4. L. ſtem branchy, peduncles ſcaly, leaves lanced tooth'd moſt intire ſmooth. *autumnal.*

hiſpidum. 8. L. calyx all erect, leaves tooth'd moſt intire hiſpid: briſtles fork'd. *hiſpid.*

hirtum. 7. L. calyx all erect, leaves tooth'd ſhaggy: briſtles moſt ſimple. *ſhaggy.*

tomentoſum. L. calyx oblong, leaves lanced undivided downy underneath, pappus ſtiped. *S.* *downy.*

913. HIERACIUM. *Receptacle* naked, *Calyx* imbricated, egg'd. *Pappus* ſimple, ſeſſile. *Hawkweed.*

* *Scape naked one-flower'd.*

incanum. 1. H. leaves moſt intire ſomewhat toothletted lanced rugged, ſcape one-flower'd. *hoary.*

pumilum. H. leaves egg'd, petioles dilated, ſcapes moſtly one-flower'd. *dwarf.*

alpinum. 1. H. leaves oblong intire tooth'd, ſcape rather naked one-flower'd, calyx hairy. *alpine.*

Taraxaci. 2. H. leaves lanced tooth'd ſmooth, ſcaped rather naked one-flower'd, calyx ſhaggy.

venoſum. 3. H. leaves wedge-form ſhaggy, ſcape one-flower'd naked moſt thick erect. *vein'd.*

Piloſella. 3. H. leaves moſt intire egg'd downy underneath, ſtoles creeping, ſcape one-flower'd.

** *Scape*

* * *Scape naked many-flower'd.*

dubium. 5. H. leaves intire egg-oblong, ſtoles creeping, ſcape naked many-flower'd. *dubious.*

auricula. 6. H. leaves moſt intire lanced, ſtoles creeping, ſcape naked.

cymoſum. 7. H. leaves lanced intire hairy, ſcape rather naked hairy at the baſe, flowers ſubumbel'd. *cymed.*

præmorſum. 8. H. leaves egg'd rather tooth'd, ſcape naked branchy, the ſuperiour flowers forwardeſt. *end-bitten.*

aurantiacum. 9. H. leaves intire, ſtem nakediſh moſt ſimple hairy corymbe-bearing. *orange.*

Gronovii. 10. H. ſtem panicled nakediſh, radical leaves inverſe-egg'd moſt intire hairy. *of Gronovius.*

Gmelini. 13. H. ſtem panicled naked, radical leaves egg'd ſaw'd ſmooth. *of Gmelin.*

ſanctum. 12. H. ſcape naked many-flower'd, leaves lyred obtuſe tooth'd. *holy.*

capenſe. 11. H. ſtem naked many-flower'd, the inferiour peduncles longer, leaves oblong tooth'd rugged. *cape.*

* * * *Stem ſhrubby.*

paniculatum. 14. H. ſtem erect, leaves alternate lanced naked tooth'd, panicle capillary. *panicled.*

porrifolium. 16. H. ſtem branchy leafy, leaves lance-linear very intire. *leak-leaved.*

chondrilloides. 15. H. ſtem branchy, ſtem-leaves elongate-tooth'd ſmooth, radical leaves lanced intire. *chondrilla-like.*

murorum. 17. H. ſtem branchy, radical leaves egg'd tooth'd; the ſtem-leaf leſs. *wall.*

paludoſum. 18. H. ſtem panicled, leaves ſtem-claſping tooth'd ſmooth, calyxes hiſpid. *lake.*

lyratum. 19. H. ſtem many-flower'd, leaves lyred ſmooth, calyxes and peduncles hiſpid. *lyred.*

cerinthoides. 20. H. radical leaves inverſe-egg'd toothletted, ſtem-leaves oblong half-ſtem-claſping. *cerinthe-like.*

amplexicaule. 21. H. leaves ſtem-claſping hearted rather tooth'd, peduncle one-flower'd ſhaggy, ſtem branchy. *ſtem-claſping.*

pyrenaicum. H. leaves ſtem-claſping inverſe-egg-lanced tooth'd backwards, ſtem ſimple, calyxes looſe. *pyrenean.*

blattarioides. b. H. leaves lanced ſtem-claſping tooth'd, flowers ſolitary, calyxes looſe. *blattaria-like.*

c. H.

piloſum. *c.* H. *pyrenean* Picris with looſe perianths, ſtem hairy, leaves tooth-ſinuous. *hairy.*

auſtriacum. *d.* H. *auſtrian* Crepis with leaves oblong toothletted, involucre moſt looſe and calyxes hiſpid. *auſtrian.*

helveticum. *e.* H. leaves ſtem-claſping minutely ſaw'd acute. *ſwiſs.*

villoſum. 23. H. ſtem branchy leafy, leaves ſhaggy; radical leaves lance-egg'd tooth'd; ſtem-leaves ſtem-claſping hearted. *villous.*

glutinoſum. 24. H. leaves lanced runcinate ruggediſh, flowers umbel'd. *glutinous.*

Kalmii. 25. H. ſtem erect many-flower'd, leaves lanced tooth'd, peduncles downy. *of Kalm.*

ſprangeranium. 26. H. ſtem branchy leafy, leaves half-ſtem-claſping oblong ſcollop'd hiſpid.

ſabaudum. 27. H. ſtem erect many-flower'd, leaves egg-lanced tooth'd half-ſtem-claſping. *ſavoy.*

umbellatum. 28. H. leaves linear rather tooth'd ſcatter'd, flowers ſubumbel'd. *umbel'd.*

914. CREPIS. *Receptacle* naked. *Calyx* calycled with deciduous ſcales. *Pappus* plumy, ſtiped.

pygmæa. 1. C. leaves egg'd intire villous petioled, ſtem procumbent. *pygmy.*

burſifolium. 2. C. leaves feather-cleft notch'd, ſcape naked few-flower'd. *purſe-leaved.*

barbata. 3. C. involucres longer than the calyx; ſcales briſtly ſcatter'd. *bearded.*

veſicaria. 5. C. involucres parch'd the length of the calyx, flowers corymbed, bractes egg'd. *bladder.*

alpina. 10. C. involucres parch'd the length of the calyx, flowers ſolitary. *alpine.*

rubra. 6. C. leaves ſtem-claſping lyre-runcinate. *red.*

fœtida. 7. G. leaves runcinate-feather'd ſhaggy, petioles tooth'd. *fetid.*

aſpera. 4. C. leaves tooth'd: the inferiour leaves egg'd ear'd, the ſuperiour arrow'd, ſtem with rigid ſcatter'd briſtles. *rough.*

rhagadioloides. 16. C. leaves intire ſtem-claſping oblong, the interiour calyxes wreath-jointed hiſpid, leaflets boat-form. *rhagadiolus-like.*

ſibirica. C. leaves ſtem-claſping oblong wrinkled tooth'd underneath, ſtem ſhaggy, calyxes fringed on the keel. *ſiberian.*

tectorum. 10. C. leaves lance-runcinate ſeſſile poliſh'd, the inferiour leaves tooth'd. *wall.*

biennis. 11. C. leaves runcinate-feather-cleft rugged: tooth'd above at the baſe, calyxes murex'd. *biennial.*

virens. 9. C. leaves runcinate ſmooth ſtem-claſping, calyxes ſomewhat downy. *green.*

Dioſcoridis. 8. C. radical leaves runcinate; ſtem-leaves halberted, calyxes rather downy. *of Dioſcorides.*

pulchra. 11. C. leaves arrow'd tooth'd, ſtem panicled, flowers pyramidal ſmooth. *beautiful.*

neglecta. 15. C. leaves ſtem-claſping runcinate tooth'd rather hairy, ſtem panicled, calyxes thornlet-unarm'd. *uncultivated.*

915. ANDRYALA. *Receptacle* villous. *Calyx* many-parted, ſubequal, rounded. *Pappus* ſimple, ſeſſile.

integrifolia. 1. A. the inferiour leaves runcinate, the ſuperiour egg-oblong downy. *intire-leaved.*

raguſina. 2. A. leaves lanced undivided toothletted acute downy, flowers ſolitary.

lanata. 4. A. leaves oblong-egg'd rather tooth'd woolly, peduncles branchy. *woolly.*

916. HYOSERIS. *Receptacle* naked. *Calyx* ſubequal. *Pappus* hairy and calycled.

* *Stem naked.*

fœtida. 1. H. ſcape one-flower'd, leaves feather-cleft, ſeeds naked. *fetid.*

radiata. 2. H. ſcapes one-flower'd, leaves ſmooth runcinate angled tooth'd: jagg'd at top. *radiate.*

lucida. 9. H. ſcapes one-flower'd, leaves ſomewhat fleſhy runcinate angled tooth'd. *lucid.*

ſcabra. 3. H. ſcapes one flower'd, leaves rugged, ſeeds pappus'd. *rugged.*

4. H.

virginica. 4. H. ſcapes one-flower'd, leaves lanced lyred ſmooth. *virginia.*

minima. 5. H. ſtem divided naked, peduncles thicken'd. *leaſt.*

* * *Stem leafy.*

Pedypnois. 6. H. fruit egg'd ſmooth, ſtem branchy.

Rhagadioloides. 7. H. fruit egg'd hairy, ſtem branchy. *rhagadiolus-like.*

cretica. 8. H. fruit egg'd rugged, ſtem branchy. *cretan.*

917. SERIOLA. *Receptacle* chaffy. *Calyx* ſimple. *Pappus* ſubplumy.

lævigata. 1. S. rather poliſh'd, leaves inverſe-egg'd tooth'd. *poliſh'd.*

aethenenſis. 2. S. hiſpid, leaves inverſe-egg'd rather tooth'd. *Etna.*

cretenſis. 3. S. ſhaggy, leaves runcinate. *cretan.*

urens. 4. S. ſtinging, leaves tooth'd, ſtem branchy. *ſtinging.*

918. HYPOCHÆRIS. *Recept.* chaffy. *Calyx* ſubimbricated. *Pappus* plumy.

pontana. 1. H. ſtem ſimple leafy one-flower'd, leaves lanced tooth'd.

maculata. 2. H. ſtem nakediſh; branch ſolitary, leaves egg-oblong intire tooth'd. *ſpotted.*

glabra. 3. H. ſmooth, calyxes oblong imbricated, ſtem branchy naked, leaves tooth-ſinuous. *ſmooth.*

radicata. 4. H. leaves runcinate obtuſe rugged, ſtem branchy naked poliſh'd, peduncles ſcaly. *rooted.*

919. LAPSANA. *Receptacle* naked. *Calyx* calycled, all the interiour ſcales channel'd. *Nipple-wort.*

communis. 1. L. calyxes of the fruit angled, peduncles ſlender moſt branchy. *common.*

Zacintha. 2 L. calyxes of the fruit wreath'd depreſs'd obtuſe ſeſſile.

ſtellata. 3. L. calyxes of the fruit every way expanding; rays awl'd, ſtem-leaves lanced undivided. *ſtar.*
Rhagadiolus. 4. L. calyxes of the fruit every way expanding: rays awl'd, leaves lyred.
Kolpinia. L. calyxes of the fruit every way expanding, rays awl d incurved hedge-hog'd, ſtem-leaves lanced undivded. *S.*

920. CATANANCHE. *Receptacle* chaffy. *Calyx* imbricated. *Pappus* awn'd with calycle 5-briſtled.

cærulea. 1. C. inferiour calyx-ſcales egg'd. *blue.*
lutea. 2. C. inferiour calyx-ſcales lanced. *yellow.*
græca. 3. C. leaves gaſh'd. *greek.*

921. CICHOREUM. *Receptacle* rather chaffy. *Calyx* calycled. *Pappus* moſtly 5-tooth'd, obſcurely hairy. *Succory.*

Intybus. 1. C. flowers double ſeſſile, leaves runcinate.
Endivia. 2. C. flowers ſolitary peduncled, leaves intire notch'd. *Endive.*
ſpinoſum. 3. C. ſtem two-fork'd thorny, flowers axillary ſeſſile. *thorny.*

922. SCOLYMUS. *Receptacle* chaffy. *Calyx* imbricated, thorny. *Pappus* none.

maculatus. 1. S. flowers ſolitary. *ſpotted.*
hiſpanicus. 2. S. flowers collected. *ſpaniſh.*

923. ARCTIUM. *Calyx* globular: ſcales with reflected hooks at top. *Burdock.*

Lappa. 1. *A.* leaves hearted unarm'd peticled. *bur.*
Perſonata. 2. *A.* leaves decurrent fringe-thorny: radical leaves feather'd; ſtem-leaves oblong egg'd. *maſk'd.*
Carduelis. 3. *A.* leaves feather-cleft prickly. *thiſtle.*

924. SERRATULA. *Cal.* ſubcylindric, imbricated, awnleſs. *Saw-wort.*

tinctoria. 1. S. leaves lyre-feather-cleft; the terminal feather greateſt, florets uniform. *dyers.*

coronata. 2. S. leaves lyre-feather-cleft: the terminal feather greateſt, feminine florets of the rays longer. *crown'd.*

alpina. 3. S. calyxes egg-ſhaggyiſh, leaves undivided. *alpine.*

ſalicifolia. 4. S. leaves linear lanced alternate hoary underneath ſeſſile moſt intire. *willow-leaved.*

multiflora. 5. S. leaves lanced villous underneath ſubdecurrent moſt intire, ſtem corymbed, calyxes cylindric. *many-flower'd.*

noveboracenſis. 6. S. leaves lance-oblong ſaw'd pendulous. *new york.*

procera. 7. S. leaves lance-oblong ſaw'd expanding ſhaggy underneath. *very tall.*

glauca. 8. S. leaves egg-oblong pointed ſaw'd, flowers corymbed, calyxes roundiſh. *ſea-green.*

ſquarroſa. 9. S. leaves linear, calyxes ragged ſubſeſſile pointed lateral. *ragged.*

ſcarioſa. 10. S. leaves lanced moſt intire, calyxes ragged peduncled obtuſe lateral. *parch'd.*

ſpicata. 11. S. leaves linear fringed at the baſe, flowers ſeſſile lateral ſpiked, ſtem ſimple. *ſpiked.*

amara. 13. S. leaves lanced, calyx-ſcales parch'd at top obtuſe ſpreading colour'd, flowers terminal. *bitter.*

centauroides. 14. S. leaves feather-cleft oblique acute ſmooth unarm'd, calyx-ſcales dagger'd: interiour ones parch'd. *centaury-like.*

arvenſis. 16. S. leaves tooth'd thorny. *field.*

925. CARDUUS. *Cal.* egg'd, imbricated with thorny ſcales. *Recept.* hairy. *Thiſtle.*

* *Leaves decurrent.*

leucographus. 1. C. leaves decurrent tooth'd thorny, peduncles moſt long one-flower'd, calyxes thorny inclined. *white-mark'd.*

2. C.

lanceolatus. 2. C. leaves decurrent feather-cleft hiſpid: diviſions divaricated, calyxes egg'd thorny villous, ſtem hairy. *lanced.*

nutans. 3. C. leaves half-decurrent thorny, flowers bowing: calyx-ſcales expanding above. *nodding.*

acanthoides. 4. C. leaves decurrent ſinuous: thorny on the margin, calyxes peduncled ſolitary erect villous. *acanthus-like.*

criſpus. 5. C. leaves decurrent ſinuous: thorny on the margin, flowers aggregate terminal: ſcales unarm'd ſomewhat awn'd ſpreading. *curl'd.*

polyanthemus. 23. C. leaves decurrent ſinous fringed naked underneath, flowers peduncled collected. *many-flower'd.*

paluſtris. 6. C. leaves decurrent tooth'd: thorny on the margin, flowers racemed erect, peduncles unarm'd. *marſh.*

pycnocephalus. 7. C. leaves decurrent feather-cleft-ſinuous pubeſcent thorny, peduncles naked downy, calyxes deciduous. *many-headed.*

argentatus. C. leaves decurrent runcinate thorny, peduncles rather downy one-flower'd, calyxes egg'd dagger'd unarm'd. *ſilvered.*

diſſectus. 8. C. leaves decurrent lanced: toothlets unarm'd calyxes thorny. *diſſected.*

cyanoides. 9. C. leaves decurrent feather-cleft linear moſt intire unarm'd petioled, downy underneath. *cyanus-like.*

canus. 27. C. leaves decurrent lanced tooth-gnaw'd prickle-fringed: cobweb-ſubvillous on both ſides. *grey.*

pectinatus. C. leaves decurrent lanced comb-feather-cleft, peduncles moſt long, flowers deflower'd bowing. *comb.*

deflaratus. 11. C. leaves decurrent lanced ſaw'd thornlet-fringed naked, peduncles moſt long furry one-flower'd. *deflower'd.*

monſpeſſulanus. 10. C. leaves decurrent lanced rather ſcollop'd ſmooth unequally fringed, peduncles alternate, calyxes unarm'd. *montpelier.*

tuberoſus. 19. C. leaves ſubdecurrent petioled rather feather-cleft thorny, ſtem unarm'd, flowers ſolitary. *tuberous.*

parviflorus. C. leaves adjoin'd at the baſe lanced naked gnaw'd thornlet-fringed unarm'd. *ſmall-flower'd.*

auſtralis. C. leaves decurrent runcinate thorny, calyxes ſubſeſſile terminal. *S.* *ſouthern.*

C.

Pannonicus. C. leaves half-decurrent naked undivided fringed, flower ſolitary. *S.*

** *Leaves ſeſſile.*

caſabonæ. 12. C. leaves ſeſſile lanced moſt intire: thorns on the margin three'd.

ſtellatus. 13. C. leaves ſeſſile intire lanced unarm'd downy underneath, thorns branch'd axillary, flowers ſeſſile lateral. *ſtar.*

marianus. 14. C. leaves ſtem-claſping halbert-feather-cleft thorny, calyxes leafleſs: thorns channel'd double-thorn'd.

ſyriacus. 15. C. leaves ſtem-claſping thorn-angled, flowers ſolitary ſubſeſſile intrench'd with leaflets moſtly five-fold. *ſyrian.*

eriophorus. 16. C. leaves ſeſſile feather-cleft two-ways: diviſions alternate erect, calyxes globular villous. *cotton-bearing.*

altiſſimus. 17. C. leaves ſeſſile feather-cleft ſinuous ſaw'd unarm'd, ſtem moſt branchy, calyxes villous rather ſaw'd. *talleſt.*

virginianus. 18. C. leaves lanced thornletted: downy underneath, ſtem unarm'd leafy one-flower'd. *virginian.*

heterophyllus. 20. C. leaves ſtem-claſping lanced fringed intire and jagg'd, ſtem one-flower'd, calyx unarm'd. *different-leaved.*

helenioides. 21. C. leaves ſtem-claſping lanced tooth'd: thornlets unequally fringed, ſtem unarm'd. *helenium-like.*

ſerrataloides. 22. C. leaves rather ſtem-claſping lanced intire: ſawlets thorn-briſtly, peduncles one-flower'd. *ſaw-wort-like.*

tataricus. 23. C. leaves ſtem-claſping lanced: ſawlets thorn-briſtly, flowers three-leaved. *tartarian.*

flaveſcens. 24. C. leaves lanced intire unarm'd tooth'd ſmooth, flowers leafleſs thorn-unarm'd. *yellow.*

mollis. 25. C. leaves feather-cleft linear downy underneath, ſtem unarm'd one-flower'd. *ſoft.*

acaulis. 26. C. ſtemleſs, calyx ſmooth. *ſtemleſs.*

926. CNICUS. *Cal.* egg'd, imbricated with ſcales branch-thorny, fenced with bractes. *Corollets* equal.

oleraceus. 1. C. leaves feather-cleft keel'd naked, bractes concave intire ſubcolour'd. *potherb.*

Eriſithales. 4. C. leaves ſtem-claſping feather-cleft awn-ſaw'd, peduncles bowing, calyxes glutinous.

ferox. 8. C. leaves decurrent ligulate tooth-thorn'd, ſtem branchy erect. *ferocious.*

pygmeus. 2. C. leaves ſeſſile ſublinear moſt crowded, calyx unarm'd. *pygmy.*

Acarna. 7. C. leaves decurrent lanced undivided, calyx feather-thorn'd

ſpinoſiſſimus. 3. C. leaves ſtem-claſping ſinus-feather'd thorny, ſtem ſimple, flowers ſeſſile. *moſt thorny.*

Centauroides. 5. C. leaves feather-cleft, calyxes parch'd: ſcales pointed. *Centaury-like.*

uniflorus. C. leaves feather-cleft, calyx parch'd hairy. *one-flower'd.*

cernuus. 6. C. leaves hearted, petioles curl'd thorny ſtem-claſping, flowers bowing, calyxes parch'd. *bowing.*

927. ONOPORDON. *Receptacle* honey-comb'd. *Cal.* ſcales dagger'd.

Acanthium. 1. O. calyxes ragged: ſcales expanding, leaves egg-oblong ſinuous.

illyricum. 2. O. calyxes ragged: inferiour ſcales hook'd, leaves lanced feather-cleft. *illyrian.*

arabicum. 3. O. calyxes imbricated. *arabian.*

acaulon. 4. O. ſtemleſs. *ſtemleſs.*

græcum. O. calyxes ragged cobweb-downy, leaves thorny awl-lanced ſinuous downy. *S.* *greek.*

928. CYNARA. *Cal,* dilated, imbricated with ſcales fleſhy, end-nick'd with a point.

Scolymus. 1. C. leaves rather thorny feather'd and undivided, calyx-ſcales egg'd.

2. C.

Cardunculus. 2. C. leaves thorny: all feather-cleft; calyx-ſcales egg'd.
humilis. 3. C. leaves thorny feather-cleft downy underneath, calyx-ſcales awl'd. *humble.*
acaulis. 4. C. ſtemleſs, leaves feather'd unarm'd ſmooth above. *ſtemleſs.*

929. CARLINA. *Cal.* radiated with ſcales marginal long, colour'd. *Carline.*

acaulis. 1. C. ſtem one-flower'd ſhorter that the flower. *ſtemleſs.*
lanata. 2. C. ſtem two-cleft, calyxes bloody terminal: the firſt axillary ſeſſile. *wooliy.*
corymboſa. 3. C. ſtem many-flower'd ſubdivided, flowers ſeſſile, calyx with yellow rays. *corymbed.*
vulgaris. 4. C. ſtem many-flower'd corymbed, flowers terminal, calyx with white rays. *common.*
racemoſa. 5. C. flowers ſeſſile lateral very few. *racemed.*
pyrenaica. 6. C. ſtem many-flower'd, leaves decurrent runcinate. *pyrenean.*
atractyloides. 7. C. ſtem branchy, calyxes with thorns fringed. *atractylis-like.*
Xeranthemoides. C. ſhrubby, branchy, downy, leaves linear-awl'd: ſawing thorn-growing, panicle terminal, rays yellow. *S.* *Xeranthemum-like.*

930. ATRACTYLIS. *Cor.* radiate: corollets of the radius 5-tooth'd. *Diſtaff.*

gummifera. 1. A. flower ſtemleſs. *gum-bearing.*
humilis. 2. A. leaves tooth-ſinuous, flower radiate: fenced with and expanding involucre, ſtem herbaceous. *humble.*
cancellata. 3. A. involucres latticed bellied linear tooth'd, calyxes egg'd, flowers floſculous. *latticed.*
oppoſitifolia. A. leaves oppoſite. *oppoſite-leaved.*
purpurea. A. leaves halberted runcinate. *S.* *purple.*
mexicana. A. leaves oblong, moſt intire. *S.* *mexican.*

931. CARTHAMUS. *Cal.* egg'd, imbricated with ſcales rather egg-leafy at top.

tinctorius. 1. C leaves egg'd intire ſaw-prickly. *dyers.*
lanatus. 2. C. ſtem hairy: woolly above, inferiour leaves feather-cleft: the higheſt ſtem-claſping tooth'd. *woolly.*
creticus. 3. C. ſtem ſmoothiſh, calyxes rather woolly, florets moſtly nine, inferiour leaves lyred. *cretan.*
tingitanus. 4. C. radical leaves feather'd; ſtem-leaves feather-cleft, ſtem one-flower'd. *Tangiers.*
cærulcus. 5. C. leaves lanced thorn-tooth'd, ſtem moſtly one-flower'd. *blue.*
mitiſſimus. 6. C. leaves unarm'd: radical leaves tooth'd: ſtem-leaves feather'd. *mildeſt.*
Carduncellus. 7. C. ſtem-leaves linear feather'd the length of the plant.
arboreſcens. 8. C. leaves ſword-form ſinus-tooth'd. *arboreſcent.*
corymboſus. 8. C. flowers corymbed numerous. *corymbed.*
ſalicifolius. C. ſhrubby, petioles thorny, leaves lanced intire downy underneath pungent at top, branches one-flower'd. *S.* *willow-leaved.*

1287. SPILANTHUS. *Common Calyx* erect, with leaflets numerous, ſubequal, oblong: the two exteriour longer.

urens. 1. S leaves lanced moſt intire, ſtem proſtrate. *ſtinging.*
Pſeudo-Acmella. S. leaves lanced ſaw'd, ſtem erect. *falſe acmella.*
Acmella. S. leaves egg'd ſaw'd, ſtem erect flowers radiate.
atriplicifolius. S. leaves alternate delta-like tooth'd petioled ſtipuled, ſtem panicled. *Atriplex-leaved.*
inſipida. 2. S. leaves inverſe-egg'd rather tooth'd ſeſſile. *inſipid.*
oleracea. 3. S. leaves rather hearted ſawletted petioled. *oleraceous.*

932. BIDENS. *Receptacle* chaffy. *Pappus* with awns erect, rugged. *Cal.* imbricated. *Cor.* ſometimes furniſh'd with one floret alternately radiant.

tripartita. 1. B. leaves three-cleft, calyxes rather leafy, ſeeds erect. *three-parted.*

2. B.

minima. 2. B. leaves lanced ſeſſile, flowers and ſeeds erect. *leaſt.*

nodiflora. 4. B. leaves oblong moſt intire one-toothed, ſtem two-fork'd, flowers ſolitary ſeſſile. *knot-flowering.*

tenella. 5. B. leaves linear, peduncles capillary, calyxes oftly four-leaved, ſeeds erect fivefold. *tender.*

cernua. 3. B. leaves lanced ſtem-claſping, flowers bowing, ſeeds erect. *bowing.*

frondoſa. 6. B. leaves feather'd ſaw'd lined ſmooth, ſeeds erect, calyxes leafy, ſtem poliſh'd. *leafy.*

piloſa. 7. B. leaves feather'd rather hairy, ſtem with knots bearded, calyxes with a ſimple involucre, ſeed diverging. *hairy.*

bipinnata. 8. B. leaves twice-feather'd gaſh'd, calyxes involucred, corols ſemiradiate, ſeeds diverging. *twice-feather'd.*

nivea. 9. B. leaves ſimple rather halberted ſaw'd petioled, flowers globular, peduncles elongate ſeeds poliſh'd. *ſnowy.*

verticillata. 10. B. leaves oblong intire: alternate below oppoſite above, flowers verticil'd. *verticil'd.*

ſcandens. 11. B. leaves oppoſite egg'd pointed moſt intire, ſtem climbing ſhrubby, flowers oppoſite panicled. *climbing.*

bullata. 12. B. leaves egg'd ſaw'd: the inferiour oppoſite, the ſuperiour three'd: the intermediate one larger. *ſtudded.*

933. CACALIA. *Receptacle* naked. *Pappus* hairy. *Cal.* cylindric, oblong, ſubcalycled only at the baſe.

* *Shrubby.*

papillaris. 1. C. ſtem ſhrubby fenced with thorns petioled lop'd. *papillary.*

Anteuphorbium. 2. C. ſtem ſhrubby, leaves egg-oblong flat, petioles extended at the baſe with a triple line.

cuneifolia. C. ſtem ſhrubby, leaves wedge-form fleſhy. *wedge-leaved.*

Kleinia. 3. C. ſtem ſhrubby compound, leaves lanced flat, ſcars of the petioles obſcure.

Ficoides. 4. C. ſtem ſhrubby, leaves compreſs'd fleſhy. *Fig-like.*

repens. 14. C. ſtem ſhrubby, leaves depreſs'd fleſhy. *creeping.*

ſuffruticoſa. 13. C. ſtem ſhrubbyiſh branchy, leaves linear flat ſcatter'd. *ſhrubbyiſh.*

laurifolia. C. ſhrubby, ſmooth, leaves petioled egg'd triple-nerved obtuſe moſt intire moſt ſmooth, thyrſe terminal, calyx four-leaved ſmooth. *S. bay-leaved.*

cordifolia. C. ſhrubby, ſhaggy, leaves petioled heart-egg'd nerved acute rugged, calyx four-leaved four-flower'd pubeſcent. *S. heart-leaved.*

aſclepiadea. C. ſhrubby downy, leaves petioled egg-lanced moſt intire moſt ſmooth above downy underneath revolute on the margin, panicles terminal. *S. aſclepias-like.*

appendiculata. C. ſhrubby downy, leaves hearted egg'd acute angled downy underneath, petioles appendagedly leafy. *S. appendaged.*

tomentoſa. C. downy, ſtem ſhrubby, leaves lanced tooth'd downy underneath ſeſſile. *S. downy.*

* * *Herbaceous.*

Porophyllum. 5. C. ſtem herbaceous undivided, leaves elliptic rather notch'd. *Pore-leaved.*

ſonchifolia. 6. C. ſtem herbaceous, leaves lyred ſtem-claſping tooth'd. *ſowthiſtle-leaved.*

incana. 7. C. ſtem herbaceous, leaves lanced tooth'd. *hoary.*

ſaracenica. 8. C. ſtem herbaceous, leaves lanced ſaw'd decurrent. *ſaracenic.*

haſtata. 9. C. ſtem herbaceous, leaves three-lobed pointed ſaw'd, flowers nodding. *halberted.*

ſuaveolens. 10. C. ſtem herbaceous, leaves halbert arrow'd toothletted, petioles dilated above. *ſweet-ſcented.*

atriplicifolia. 11. C. ſtem herbaceous, leaves tather hearted tooth-ſinuous, calyxes five-flower'd. *atriplex-leaved.*

alpina. 12. C. leaves kidney-form-hearted acute toothletted. *alpine.*

echinata. C. herbaceous, leaves kidney-form hearted angle-tooth'd downy underneath, calyx-leaflets tubercled. *S. hedge-hog'd.*

albifrons. C. herbaceous, leaves hearted twice-ſaw'd acute downy underneath, ſtipules oblong rounded. *S. white-leaved.*

bipinnata. C. ſtem herbaceous, leaves twice-feather'd linear. *S. twice-feather'd.*

C.

acaulis. C. ſtemleſs, leaves half-columnar, ſcapes one-flower'd. *S.* *ſtemleſs.*

radicans. C. herbaceous creeping rooting, leaves column-egg'd fleſhy. *S.* *rooting.*

articulata. C. fleſhy, ſtem decumbent jointed, the inferiour leaves halberted, the ſuperiour lyred. *S.* *jointed.*

934. ETHULIA. *Receptacle* naked. *Pappus* none.

Conyzoides. 1. E. flowers panicled. *Conyza-like.*

Spargano-phora. 2. E. flowers ſeſſile lateral.

divaricata. 4. E. leaves linear tooth'd decurrent, peduncles flower-oppoſed one-flower'd, ſtem divaricated *divaricated.*

tomentoſa. 5. E. ſhrubbyiſh, leaves linear moſt intire downy. *downy.*

bidentis. 5. E. racemelets one-rank'd, calyxes moſtly five-flower'd, leaves lanced oppoſite. *bident.*

935. EUPATORIUM. *Receptacle* naked. *Pappus* feathery. *Cal.* imbricated, oblong. *Style* half-two-cleft, long. *Hemp-agrimony.*

* *Calyxes four-flower'd.*

Dalea. 1. E. leaves lanced vein'd obſcurely ſaw'd ſmooth, calyxes four-flower'd, ſtem ſhrubby.

hyſſopifolium. 2. E. leaves lance-linear three-nerved very intire. *hyſſop-leaved.*

ſcandens. 3. E. ſtem twining, leaves hearted tooth'd acute. *climbing.*

Houſtonis. 4. E. ſtem twining, leaves egg'd moſt intire. *of Houſton.*

** *Calyxes five-flower'd.*

zeilanicum. 6. E. leaves egg-halberted petioled tooth'd. *ceylon.*

ſeſſilifolium. 7. E. leaves ſeſſile ſtem-claſping diſtinct lanced. *ſeſſile-leaved.*

album. 22. E. leaves lanced ſaw'd, calyxes with leaflets lanced parch'd at top colour'd. *white.*

8. E.

chinenſe. 8. E. leaves egg'd petioled ſaw'd. *china.*
rotundifolium. 9. E. leaves ſeſſile diſtinct rather round-hearted. *round-leaved.*
altiſſimum 10. E. leaves lanced nervy: the inferiour ones rather ſaw'd on the outſide, ſtem ſhrubbyiſh. *higheſt.*
haſtatum. 5. E. leaves heart-halberted rather tooth'd naked, ſtem twining, flowers ſpiked. *halberted*
trifoliatum. 11. E. leaves threefold. *three-leaved.*
cannabinum. 12. E. leaves finger'd. *hemp.*

* * * *Calyxes ſeven-flower'd.*

cinereum. E. calyxes ſeven-flower'd, leaves oppoſite lanced downy. *S.* *aſh-colour'd.*

* * * * *Calyxes eight-flower'd.*

purpureum. 13. E. leaves fourfold rugged lance-egg'd unequally ſaw'd petioled wrinkled. *purple.*
maculatum. 14. E. leaves fivefold rather downy lanced equally ſaw'd vein'd petioled. *ſpotted.*
ſcabrum. E. villous, leaves oppoſite petioled egg'd intiriſh wrinkled rugged above. *S.* *rugged.*

* * * * * *Calyxes with fifteen or more florets.*

perfoliatum. 15. E. leaves conjoin-leaf-pierced downy. *leaf-pierced.*
cæleſtinum. 18. E. leaves heart-egg'd obtuſely ſaw'd petioled, calyxes many-flower'd. *celeſtial.*
aromaticum. 19. E. leaves egg'd obtuſely ſaw'd petioled three-nerved, calyxes ſimple. *aromatic.*
altiſſimum. E. leaves egg'd ſaw'd petioled, ſtem ſmooth. *higheſt.*
odoratum. 16. E. leaves delta-like tooth'd below downy underneath, calyxes many-flower'd. *odorous.*
ivæfolium. 17. E. leaves narrow-lanced three-nerved rather ſaw'd, calyxes ragged many-flower'd. *iva-leaved.*
urticæfolium. E. hiſpid, leaves petioled hearted gaſh-ſaw'd, panicle terminal, calyxes many-flower'd awl'd ſubpungent. *S.* *nettle-leaved.*
ſtæchadifolium. E. downy, leaves petioled linear notch'd downy hoary underneath, panicle terminal. *S.* *ſtæchas-leaved.*

E.

microphyllum. E. leaves triangular-egg'd nine-notch'd downy underneath brown-vein'd, panicle conglomerated terminal, peduncle elongate. *S. small-leaved.*

ageratoides. E. leaves egg'd saw'd petioled, stem smooth. *S. ageratum-like.*

936. AGERATUM. *Receptacle naked. Pappus* 5-awn'd. *Cal.* oblong, subequal. *Corollets* four-cleft.

Conyzoides. 1. A. leaves egg'd, stem hairy. *Conyza-like.*

ciliare. 2. A. leaves egg'd notch'd obtuse, stem smooth. *fringed.*

937. PTERONIA. *Receptacle* with bristles many-parted. *Pappus* rather feather'd. *Cal.* imbricated.

camphorata. 1. P. leaves scatter'd fringed at the base. *camphor.*

oppositifolia. 2. P. leaves opposite, branches two-fork'd divaricated. *opposite-leaved.*

flexicaulis. P. leaves thread-form smooth, calyxes nearly four-corner'd, branches short rigid. *S. stem-winding.*

retorta. P. leaves egg'd reflected smooth fringed on the margin rugged, stem erect, calyx-scales intire. *S. retorted.*

hirsuta. P leaves lanced expanding hairy, stem procumbent, calyx-scales intire. *S. shaggy.*

glabrata. P. leaves lanced smooth, calyx-scales egg'd membranous. *S. smooth'd.*

inflexa. P. leaves egg'd hairy, calyx-scales rather jointed membranous, peduncle inflected. *S. inflected.*

scariosa. P. branches thorny, calyxes parch'd, leaves oval. *S. parch'd.*

glomerata. P. leaves egg-three-sided smooth, stem four-corner'd. *S. glomerate.*

cinerea. P. leaves oblong downy, calyx-scales egg'd membranous. *S. ash-colour'd.*

villosa. P. leaves lanced obtuse hairy, calyx-scales egg'd membranous. *S. villous.*

spinosa. P. leaves awl'd spinescent pungent. *S. thorny.*

membranacea. P. leaves egg'd dust-downy, calyx-scales awl'd parch'd on the margin. *S. membranous.*

P.

pallens. P. leaves thread-form ſmooth, calyxes columnar egg'd, ſtem and branches incurved columnar. *pale.*

minuta. P. leaves linear vague, flowers axillary. *S. minute.*

faſciculata. P. flowers faſcicled one-flower'd. *S. faſcicled.*

Cephalotes. P. calyxes oblong terminal moſt minutely torn, leaves awl'd conduplicate keel'd ſawletted. *S. headed.*

938. STÆHELINA. *Receptacle* moſt ſhortly chaffy. *Pappus* branchy. *Anthers* tail'd.

gnaphaloides. 1. S. leaves thread-form downy, calyx-ſcales membranous at top reflected. *gnaphalium-like.*

dubia. 2. S. leaves linear toothletted, calyx-ſcales lanced pappus twice as long as the calyxes. *dubious.*

arboreſcens. 3. S. leaves oval. *arboreſcent.*

fruticoſa. 4. S. leaves lanced obtuſe. *ſhrubby.*

Chamcepenſe. 5. S. leaves linear crowded moſt long revolute.

imbricata. S. leaves awl'd erect downy. *imbricated.*

ilicifolia. S. arboreſcent, leaves oppoſite moſt ſhortly petioled hearted tooth'd lucid above downy underneath *S.* *Holly-leaved.*

corymboſa. S. leaves wedged end-bitten, flowers corymbed. *S. corymbed.*

939. CHRYSOCOMA. *Receptacle* naked. *Pappus* ſimple. *Cal.* hemiſpheric, imbricated. *Style* ſcarcely longer than the florets. *Goldy-locks.*

* *Shrubby.*

oppoſitifolia. 1. C. ſhrubby, leaves oppoſite inverſe-egg'd, flowers faſcicled peduncled. *oppoſite-leaved.*

Comaurea. 2. C. ſhrubby, leaves linear ſtraight ſmooth decurrent on the back.

patula. C. ſhrubbyiſh: leaves linear ſmooth, branches divaricated. *ſpreading.*

cernua. 3. C. ſhrubbyiſh: leaves linear recurved rather rugged: the mature flowers nodding. *bowing.*

ciliata. 4. C. ſhrubbyiſh, leaves linear ſtraight fringed, branches pubeſcent. *fringed.*

6. C.

tomentoſa. 6 C. ſhrubbyiſh, leaves and branches downy. *downy.*
ſcabra. 5. C. ſhrubbyiſh, leaves lance-egg'd recurved toothlet-ſaw'd, peduncles pubeſcent. *rugged.*
dichotoma. C. ſhrubby proliferous two-fork'd ſmooth, leaves linear flat ſaw'd ruggediſh, peduncles corymb'd ſcaly ſhaggy. *S.* *two-fork'd.*
ſericea. C. ſhrubby white-filky, leaves linear channel'd, branchlets panicled at top. *S.* *filky.*

** *Herbaceous.*

Linoſyris. 6. C. herbaceous, leaves linear ſmooth, calyxes looſe.
biflora. 7. C. herbaceous panicled, leaves lanced three-nerved dotted naked. *two-flower'd.*
graminifolia. 8. C. herbaceous, leaves linear lanced ſmooth, flowers corymbed. *grajs-leaved.*
villoſa. 9. C. herbaceous, leaves lanced villous, calyxes contracted. *villous.*

940. TARCONANTHUS. *Receptacle* villous. *Pappus* feathery. *Cal.* one-leaved, half-ſeven-cleft top-ſhape. *Fleabane-tree.*

Ericoides. T. leaves awny, calyxes four-leaved. *S.* *Heath-like.*
glaber. T. leaves ſmooth intire and tooth'd. *S.* *ſmooth.*
camphoratus. T. leaves oblong flat, calyx one-leaved five cleft. *S.* *camphor.*

941. CALEA. *Receptacle* chaffy, *Pappus* hairy. *Cal* imbricated.

jamaicenſis. 1. C. flowers moſtly threefold peduncled, leaves egg-oblong rather ſaw'd petioled. *jamaica.*
oppoſitifolia. 2. C. corymbes collected, peduncles moſt long, leaves lanced, ſtem herbaceous. *oppoſite-leaved.*
Amellus. 3. C. flowers ſubpanicled, calyxes ſhort, ſeeds naked, leaves egg-lanced petioled.
ſcoparia. C. ſtem ſhrubbyiſh, branches ſuboppoſite angled. *beeſom.*

942. SANTOLINA. *Receptacle* chaffy. *Pappus* none. *Cal.* imbricated, hemiſpheric. *Lavender-cotton.*

Chamæ-Cyparissus. 1. S. peduncles one-flower'd, leaves tooth'd four ways.

roſmarinifolia. 2. S. peduncles one-flower'd, leaves linear tubercled on the margin. *Roſmary-leaved.*

alpina. 3. S. peduncles one-flower'd, leaves twice-feather'd, ſtems ſimple. *alpine.*

anthemoides. 4. S. peduncles one-flower'd, leaves twice-feather'd, ſtem moſt branchy villous. *anthemis-like.*

943. ATHANASIA. *Receptacle* chaffy. *Pappus* chaffy moſt ſhort. *Cal.* imbricated.

ſquarroſa. 1. A. peduncles one-flower'd lateral, leaves egg'd recurved. *ragged.*

crenata. 2. A. flowers ſolitary terminal, leaves linear. *notch'd.*

capitata. 3. A. flowers terminal ſubſeſſile, leaves lanced ſhaggy. *headed.*

maritima. 10. A. peduncles two-flower'd, leaves lanced notch'd obtuſe downy. *ſea.*

geniſtifolia. 11. A. corymbes ſimple, leaves lanced undivided naked crowded. *Geniſta-like.*

pubeſcens. 8. A. corymbes ſimple, leaves lanced undivided villous. *pubeſcent.*

annua. 9. A. corymbes ſimple crowded, leaves feather-cleft tooth'd. *annual.*

dentata. 5. A. corymbes compound, leaves recurved: the inferiour linear tooth'd, the ſuperiour egg'd ſaw'd. *tooth'd.*

trifurcata. 6. A. corymbes ſimple, leaves three-lobed wedge-form. *three-fork'd.*

crithmifolia. 7. A. corymbes ſimple, leaves half-three-cleft linear. *Samphire-leaved.*

parviflora. 1. A. corymbes compound, leaves feather'd linear. *ſmall-flower'd.*

dentata. A. leaves lanced tooth'd ſaw'd, corymbe compound. *S.* *tooth'd.*

pinnata. A. leaves feather'd linear downy, corymbes denſe compound. *S.* *feather'd.*

linifolia. A. leaves linear, corymbe ſimple. *S.* *Flax-leaved.*

A.

filiformis. A. leaves linear ſmooth ſpreading, corymbe compound. *S.* *thread-form.*

cinerea. A. leaves linear downy intire, corymbe compound. *S.* *aſh-colour'd.*

pectinata. A. leaves feather'd ſmooth, corymbe compound. *S.* *comb.*

ſeſſiliflora. A. leaves linear hairy, peduncles one-flower'd ſhorter than the leaf. *S.* *ſeſſile-flower'd.*

pumila. A. leaves linear hairy, peduncles one-flower'd longer than the leaf. *S.* *dwarf.*

uniflora. A. leaves inverſe-egg'd imbricated ſmooth, flowers terminal ſeſſile ſolitary. *S.* *one-flower'd.*

1419. BARNADESIA. *Cor.* radiate. *Cal.* naked, imbricated, pungent. *Pappus* of the *Rays* feathery; of the *Diſk* briſtly, retrofracted. *S.*

ſpinoſa. BARNADESIA. *thorny.*

SUPERFLUOUS POLYGAMY.

(Polygamia ſuperflua.)

944. TANACETUM. *Receptacle* naked. *Pappus* ſubmargin'd. *Cal.* imbricated, hemiſpheric. *Corols* of the Rays obſcure three-cleft. *(Sometimes no corols and all the florets hermaprodite.)* *Tanſy.*

ſibiricum. 4. T. leaves feather'd: diviſions linear-thread-form, corymbes ſmooth, ſtem herbaceous. *ſiberian.*

incanum. 5. T. leaves twice-feather'd downy, corymbe egg'd compound. *hoary.*

cotuloides. T. leaves tooth-feather'd pointed, ſtem moſt branchy, flowers ſubpanicled. *Cotula-like.*

annuum. 6. T. leaves twice-feather'd linear acute, corymbes downy. *annual.*

monanthos. 9. T. ſtems moſt ſimple one-flower'd the length of the leaves. *one-flower'd.*
vulgare. 7. T. leaves twice-feather'd gaſh'd ſaw'd. *common.*
Balſamita. 8. T. leaves egg'd intire ſaw'd.

945. ARTEMISIA. *Receptacle* ſubvillous or naked-iſh. *Pappus* none. *Cal.* imbricated with ſcales rounded converging. *Corols* of the rays none.

* *Shrubby erect.*

vermiculata. A. ſhrubby, leaves awny crowded moſt ſmall, panicle racemed, flowers ſeſſile. *worm.*
judaica. A. ſhrubby, leaves inverſe-egg'd obtuſe lobed ſmall, flowers panicled pedicel'd. *judean.*
æthiopica. 1. A. ſhrubby, leaves handed linear moſt minute, flowers racemed pedunculed. *ethiopian.*
contra. A. ſhrubby, leaves handed linear minute panicle racemed, flowers ſeſſile.
Abrotanum. 2. A. ſhrubby, leaves briſtly moſt branchy. *ſouthernwood.*
arboreſcens. 15. A. ſhrubby, leaves compound many-cleft linear, flowers ſubglobular. *arboreſcent.*

** *Procumbent before floreſcence.*

ſantonica. 3. A. ſtem-leaves linear feather-many-cleft, branches undivided, ſpikes one-rank'd reflected, flowers five-flower'd.
campeſtris. 4. A. leaves many-cleft linear, ſtems procumbent twiggy. *field.*
paluſtris. 5. A. leaves linear feather'd moſt intire, flowers glomerate ſubſeſſile. *marſh.*
crithmifolia. 6. A. leaves compounded divaricated linear fleſhy ſmooth, ſtem aſcending panicled. *ſamphire-leaved.*
maritima. 7. A. leaves many-parted downy, racemes bowing, feminine florets threefold. *ſea.*
glacialis. 9. A. leaves handed many-cleft ſilky, ſtems aſcending, flowers glomerate level-top'd. *icy.*
rupeſtris. 8. A. leaves feather'd, ſtems aſcending, flowers globular bowing with receptacle pappus'd. *rock.*

*** *Erect*

* * * *Erect herbaceous, with leaves compound.*

pontica. 10. A. leaves many-parted downy underneath, flowers roundish nodding: receptacle naked. *pontic.*

annua. 11. A. leaves triple-feather'd smooth on both sides, flowers subglobular nodding: receptacle smooth conic. *annual.*

tanacetifolia. 13. A. leaves twice-feather'd downy underneath glossy: feathers transverse, racemes simple. *tansey-leaved.*

Absinthium. 14. A. leaves compound many-cleft, flowers subglobular pendulous: receptacle hairy. *wormwood.*

vulgaris. 16. A. leaves feather-cleft flat gash'd downy underneath, racemes simple recurved, flowers with rays five-flower'd. *mugwort.*

pectinata. A. leaves feather'd comb'd smooth sessile, flowers axillary solitary sessile four-flower'd. *S.* *comb.*

* * * * *Leaves simple.*

integrifolia. 14. A. leaves lanced downy underneath most intire and tooth'd, feminine florets fivefold. *intire-leaved.*

cæruleſcens. 15. A. stem-leaves lanced intire: radical leaves many-cleft, feminine florets threefold. *blue.*

Dracunculus. 16. A. leaves lanced smooth most intire. *tarragon.*

chinenſis. 17. A. leaves simple downy obtuse lanced: the inferiour ones wedge-form three-lobed. *china.*

maderaſpatana. 18. A. leaves simple lyre-sinuous, stems procumbent, flowers peduncled solitary globular leaf-opposed. *madraſs.*

minima. 22. A. leaves wedge-form scollop'd, stem procumbent, flowers axillary sessile. *leaſt.*

946. GNAPHALIUM. *Receptacle* naked. *Pappus* feathery. *Cal.* imbricated: marginal scales rounded, parch'd colour'd. *Cudweed.*

* *Shrubby Silver-hair.*

eximium. G. shrubby, leaves sessile egg'd crowded erect downy, corymbe sessile. *excellent.*

1. G.

arboreum. 1. G. ſhrubby, leaves ſeſſile linear ſmooth above revolute on the margin, flowers rather headed, peduncles elongate. *arboreſcent.*

grandiflorum. 2. G. ſhrubby, leaves ſtem-claſping egg'd three-nerved woolly on both ſides. *great-flower'd.*

fruticans. G. ſhrubby, leaves egg'd ſtem-claſping, ſtem rigid, cyme ſeſſile. *ſhrubby.*

coronatum. 3. G. ſhrubby, leaves ſeſſile lanced, corymbes compound ſeſſile, peduncles leafleſs, calyxes crown'd. *crown'd.*

diſcolorum. 4. G. ſhrubby, leaves ſeſſile lanced, calyxes white: the inferiour ſcales fleſhy. *diſcolour'd.*

muricatum. 6. G. ſhrubby, leaves awl'd dagger'd, umbel compound, calyxes moſtly three-flower'd cylindric. *murex'd.*

cricoides. 7. G. ſhrubby, leaves ſeſſile linear, exteriour calyxes rude; the interiour fleſhy. *Heath-like.*

teretifolia. 10. G. ſhrubby, leaves crowded columnariſh, corymbes branchy, calyxes outwardly iron-colour'd. *column-leaved.*

* * *Shrubby goldenhair.*

mucronatum. G. ſhrubby, leaves awl'd dagger'd, calyx-ſcales roundiſh. *dagger'd.*

Stæchas. 9. G. ſhrubby, leaves linear, corymbe compound, branches twiggy.

igneſcens. 11. G. ſhrubby, leaves ſublanced downy ſeſſile, corymbes alternate conglobate, flowers globular. *fiery.*

dentatum. 12. G. ſhrubby, leaves wedge-form tooth'd ſeſſile, corymbe ſimple. *tooth'd.*

ſerratum. 13. G. ſhrubby, leaves ſtem-claſping lanced ſaw'd naked above. *ſaw'd.*

patulum. 14. G. ſhrubby, leaves ſtem-claſping ſpatuled, corybmes aggregate, branches expanding. *ſpreading.*

petiolatum. 15. G. ſhrubby, leaves egg'd moſt intire petioled, flowers crowded terminal. *petioled.*

craſſifolium. 16. G. ſhrubby, leaves broad-lanced ſubpetioled leathery downy, corymbe compound, ſtem proliferous. *thick-leaved.*

maritimum. G. ſhrubby moſt branchy, leaves lanced ſeſſile acutiſh: the innermoſt calyx-ſcales golden. *ſea.*

repens. G. ſhrubbyiſh, leaves linear, ſtem creeping ſtraight, branches erect moſt ſimple. *creeping.*

G,

* * * * *Herbaceous golden-hair.*

cylindricum. 16. G. herbaceous, leaves ſeſſile oblong downy, corymbes unequal, calyxes ſmooth cylindric ſeſſile. *cylindric.*

orientale. 17. G. ſubherbaceous, leaves linear-lanced ſeſſile, corymbe compound, peduncles elongate. *oriental.*

arenarium. 18. G. herbaceous, leaves lanced: inferiour ones obtuſe, corymbe compound, ſtems moſt ſimple. *ſand.*

rutilans. 19. G. herbaceous, leaves lanced, corymbe decompound, ſtem branchy beneath. *ſhining.*

imbricatum. 20. G. herbaceous: leaves lanced downy, calyx-ſcales reflected, ſtem branchy. *imbricated.*

cymoſum. 21. G. herbaceous, leaves lanced three-nerved: ſmooth above, raceme terminal, ſtem branchy beneath. *cymed.*

nudifolium. 22. G. herbaceous, leaves lanced three-nerved naked net-vein'd. *naked-leaved.*

luteo-album. 23. G. herbaceous, leaves half-ſtem-claſping ſword-form ſcollop'd obtuſe pubeſcent on both ſides, flowers conglomerated. *yellow-white.*

pedunculare. G. herbaceous, leaves ſpatuled rather ſtem-claſping downy underneath, calyx-ſcales acutiſh. *peduncled.*

odoratiſſimum. 24. G. herbaceous, leaves decurrent dagger'd downy on both ſides flat. *moſt odorous.*

* * * * *Herbaceous Silver hair.*

ſanguineum. 25. G. herbaceous, leaves decurrent lanced downy flat with point naked terminal. *bloody.*

fœtidum. 26. G. herbaceous, leaves ſtem-claſping moſt intire acute downy underneath, ſtem branchy. *fetid.*

undulatum. 27. G. herbaceous, leaves ſubdecurrent lanced waved acute downy underneath, ſtem branchy. *waved.*

criſpum. 28. G. herbaceous, leaves ſtem-claſping ſpatuled downy, calyxes moſt obtuſe plait-waved, downy at baſe. *curl'd.*

helianthemifolium. 22. G. herbaceous, leaves rather ſtem-claſping lanced, corymbes compound, ſcales of the calyxes rather plaited. *Helianthemum-leaved.*

ſquarroſum. 30. G. herbaceous, leaves ſeſſile tongued downy, interiour calyx-ſcales awld recurved. *ragged.*

ſtellatum. 31. G. herbaceous, leaves ſeſſile lanced villous, calyxes acute fleſhy without. *ſtar.*

obtuſifolium. 32. G. herbaceous, leaves lanced, ſtem downy panicled, flowers glomerate conic terminal. *obtuſe-leaved.*

margaritaceum. 33. G. herbaceous, leaves linear lanced pointed alternate, ſtem branchy above, corymbes level-top'd. *pearl.*

plantagineum. 34. G. ſarments procumbent, ſtem moſt ſimple, radical leaves egg'd moſt large. *plantain.*

dioicum. 35. G. ſarments procumbent, ſtem moſt ſimple, corymbe ſimple, flowers headed. *two-houſe.*

alpinum 36. G. ſarments procumbent, ſtem moſt ſimple, head leafleſs, flowers oblong. *alpine.*

indicum. 37. G. herbaceous, leaves lanced, ſtem moſt branchy diffuſe, corymbes unequal calyxes colour'd within. *indian.*

purpureum. 38. G. herbaceous, leaves lanced naked, ſtem erect moſt ſimple, flowers ſpiked lateral ſeſſile. *purple.*

* * * * * *Filago-like.*

ſylvaticum. 39. G. ſtem herbaceous moſt ſimple erect, flowers ſcatter'd. *wood.*

ſupinum. G. ſtem herbaceous ſimple procumbent, flowers ſcatter'd. *ſupine.*

uliginoſum. 41. G. ſtem herbaceous branchy diffuſe, flowers crowded terminal. *marſh.*

glomeratum. 40. G. ſtem herbaceous diffuſe, calyxes with the interiour ſcales awl'd naked; leaves rather ſtem-claſping. *glomerated.*

From the Supplement.

Millleflorum. G. flowers corymbed level-top'd red-white, calyxes ſubcylindric. *S.*

criſpum. G. ſhrubby, leaves downy underneath rugged above: radical leaves petioled oblong; ſtem-leaves ſtem-claſping waved. *S.* *curl'd.*

appendiculatum. G. ſhrubby, leaves ſeſſile imbricated lanced woolly appendaged at top with a parch'd membrane. *S.* *appendaged.*

umbellatum. G. ſhrubby, leaves faſcicled awl'd twiſted, umbels ſimple terminal ſeſſile. *S.* *umbel'd.*

hiſpidum. G. ſhrubby, leaves linear half-columnar plough'd with furrows hiſpid ſpreading, heads terminal ſimple. *hiſpid.*

G.

verticillatum. G. ſtem moſt ſimple, flowers verticil'd, leaves linear. *S.* *verticil'd.*

Oculus Cati. G. herbaceous proſtrate, leaves egg'd glomerate terminal moſt villous. *S.* *Cat's Eye.*

Piloſellum. G. herbaceous, leaves lanced five-nerved downy underneath, ſtem naked, flowers headed. *S.* *hairy.*

denudatum. G. ſilver-hair'd, leaves ſpatuled ſnowy underneath downy poliſh'd above. *S.* *naked.*

declinatum. G. herbaceous, leaves linear-lanced calyxes with ray white lanced. *S.* *declining.*

coronatum. G. herbaceous, leaves lanced, calyxes with ray manifold roundiſh. *S.* *crown'd.*

947. XERANTHEMUM. *Receptacle* chaffy. *Pappus* briſtly. *Cal.* imbricated, radiate: with ray colour'd. *Everlaſting.*

* *Receptacle chaffy; pappus five-briſtled.*

annuum. 1. X. herbaceous, leaves lanced expanding. *annual.*

** *Receptacle naked. Pappus hairy.*

veſtitum. 3. X. ſhrubby erect, leaves adjoin'd lance-linear callous-dagger'd at top, branches one-flower'd leafy. *cloathed.*

ſpecioſiſſimum. 4. X. ſhrubby erect, leaves ſtem-claſping lanced three-nerved, flowers peduncled. *moſt beautiful.*

proliferum. 5. X. ſtem ſhrubby proliferous, flowers ſeſſile leaves grain-roundiſh imbricated obſcure. *proliferous.*

imbricatum. 6. X. ſtems ſhrubby, leaves egg'd rather downy, pedunćles ſcaly. *imbricated.*

caneſcens. 7. X. ſhrubby, leaves imbricated egg-awl'd ſmooth. *hoary.*

*** *Receptacle naked, pappus feathery.*

retortum. 8. X. ſtems ſhrubby provolute, leaves downy recurved. *retorted.*

ſpinoſum. 9. X. calyx-ſcales dagger-thorn'd. *thorny.*

ſeſamoides. 10. X. branches one-flower'd imbricated, leaves linear. *Seſamum-like.*

virgatum. 2. X. branches one-flower'd twiggy, leaves lanced downy, peduncles nakediſh. *twiggy.*

Stæhelina. 12. X. peduncles terminal protruded naked one-flower'd, leaves lanced downy.

variegatum. 13. X. flowers solitary nodding, calyx-scales obtuse spotted. *variegated.*

paniculatum. 11. X. flowers panicled, leaves linear-lanced. *panicled.*

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fulgidum. X. leaves broad-lanced convolute-incumbent, flowers few. *S.* *fulgid.*

stoloniferum. X. procumbent creeping silky, leaves oblong recurve-spreading, branchlets one-flower'd. *S.* *stole-bearing.*

recurvatum. X. leaves recurved lanced complicate-channel'd piked fringed, branchlets one-flower'd. *S.* *recurved.*

paniculatum. X. shrubby, leaves awl'd channel'd woolly piked spreading, corymbes terminal. *S.* *panicled.*

948. CARPESIUM. *Receptacle* naked. *Pappus* none. *Cal.* imbricated; exteriour scales reflected.

cernuum. 1. C. flowers terminal. *bowing.*

abrotanoides. 2. C. flowers lateral. *abrotanum-like.*

949. BACCHARIS. *Receptacle* naked. *Pappus* hairy. *Cal.* imbricated, cylindric. Feminine *florets* mix'd with hermaphrodite ones.

ivæfolia. 1. B. leaves lanced longitudinally tooth-saw'd. *iva-leaved.*

neriifolia. 2. B. leaves lanced saw'd above with one or two tooth-lets. *nerium-leaved.*

arborea. B. leaves ellipse-lanced moist intire naked petioled. *arborescent.*

halimifolia. 3. B. leaves inverse-egg'd end nick-notch'd above. *Halimus-leaved.*

Dioscoridis. 4. B. leaves broad-lanced tooth'd sessile stipuled. *of Dioscorides.*

5. B.

indica. 5. B. leaves inverſe-egg'd toothletted petioled. *indian.*
braſiliana. 6. B. leaves inverſe-egg'd intire rugged ſeſſile veined underneath. *brazilian.*
fœtida. 7. B. leaves lanced ſaw-tooth'd, corymbes leafy. *fetid.*

950. CONYZA. *Receptacle* naked. *Pappus* ſimple. *Cal.* imbricated, roundiſh. *Cor.* of the ray three-cleft. *Flea-bane.*

ſquarroſa. 1. C. leaves lanced acute, ſtem herbaceous corymbed, calyxes ragged. *ragged.*
linifolia. 2. C. leaves linear-lanced moſt intire, corols radiate. *Flax-leaved.*
ſordida. C. leaves linear moſt intire, peduncles long three-flower'd, ſtem ſhrubbyiſh. *ſordid.*
ſaxatilis. 3. C. leaves linear rather tooth'd, peduncles moſt long one-flower'd, ſtem ſhrubbyiſh. *ſtone.*
rupeſtris. 22. C. leaves ſpatuled rather tooth'd and ſhrubbyiſh, ſtem downy, peduncles elongate one-flower'd. *rock.*
ſcabra. 21. C. leaves oblong rather tooth'd ſeſſile rugged, peduncles one-flower'd elongate. *rugged.*
aſteriodes. 4. C. leaves broad-lanced rather ſaw'd, corols radiate, calyxes ragged. *aſter-like.*
biſrons. 7. C. leaves egg-oblong ſtem-claſping. *two-faced.*
lobata. 8. C. inferiour leaves three-cleft; ſuperiour ones egg-lanced obſcurely ſaw'd, flowers corymbed. *lobed.*
bifoliata. 5. C. leaves oval tooth'd, peduncles two-leaved: bractes oppoſite. *two-leaved.*
pubigera. 20. C. leaves oblong rather tooth'd ſubpetioled, peduncles woolly moſtly two-flower'd. *hair-bearing.*
tortuoſa. 10. C. ſtem twiſted ſhrubby, leaves egg-oblong moſt intire, racemes reflected. *twiſted.*
Candida. 12. C. leaves egg'd downy, flowers crowded, peduncles lateral and terminal. *white.*
anthelmintica. 11. C. leaves lance-egg'd rugged, peduncles one-flower'd calyxes ragged. *anthelmintic.*
balſamifera. 13. C. leaves lanced downy underneath: petioles alſo tooth'd. *balſam-bearing.*
cinerea. 14. C. leaves oblong, flowers panicled, corols cylindric, twice the length of the calyx. *aſh-colour'd.*

odorata. 15. C. leaves egg'd ſaw'd rather downy acute, ſtem corymbed, corols ſubglobular. *odorous.*

chinenſis. 16. C. leaves lance-egg'd reflex-ſaw'd downy underneath, flowers terminal collected. *china.*

hirſuta. 19. C. leaves oval moſt intire rugged ſhaggy underneath. *ſhaggy.*

arboreſcens. 18. C. leaves egg'd moſt intire acute downy underneath, ſpikes recurved one-rank'd, bractes reflected. *arboreſcent.*

fruticoſa. 17. C. leaves egg'd moſt intire obtuſe, flowers ſeſſile alternate, branchlets winding. *ſhrubby.*

virgata. 5. C. leaves decurrent lanced ſawletted, ſtems twiggy, flowers ſpiked ſcatter'd collected. *twiggy.*

decurrens. 6. C. leaves decurrent lanced ſawletted, flowers axillary ſeſſile glomerate. *decurrent.*

aurita. C. leaves tooth-ſinuous with earlets ſubdecurrent. *S. ear'd.*

canescens. C. leaves linear, panicle level-top'd. *S. hoary.*

951. ERIGERON. *Receptacle* naked. *Pappus* hairy. *Corols* of the Ray linear, moſt narrow.

viſcoſum. 1. E. peduncles one-flower'd lateral, leaves lanced tooth-letted reflected at the baſe, calyxes ragged, corols radiate. *viſcous.*

graveolens. 2. E. leaves ſublinear moſt intire, lateral branches many-flower'd. *ſtinking.*

glutinoſum. 18. E. leaves lanced linear hair-viſcid, peduncles one-flower'd. *glutinous.*

ſiculum. 3. E. inferiour calyx-ſcales looſe ſurpaſſing the flower, peduncles leafy. *ſicilian.*

carolinianum 4. E. ſtem panicled, flowers ſubſolitary terminal, leaves linear moſt intire. *carolina.*

canadenſe. 5. E. ſtem with flowers panicled ſhaggy, leaves lanced fringed. *canadian.*

bonarienſe 7. E. leaves revolute at baſe. *Bologna.*

jamaicenſe. 6. E. ſtem few-flower'd ſubvillous, leaves wedge-form-lanced: two ſawings on both ſides. *jamaica.*

philadelphicum. 8. E, ſtem many-flower'd, leaves lanced rather ſaw'd: ſtem-leaves half-ſtem-claſping, florets of the ray capillary the length of the diſk. *Philadelphia.*

aegyptiacum 17. E. leaves half-ſtem-claſping ſpatuled tooth'd, flowers globular. *egyptian.*

E.

Gouani. E. flowers collected, calyxes parch'd, leaves lanced rather tooth'd rugged on the margin. *of Gouan.*

acre. 9. E. peduncles alternate one-flower'd. *acrid.*

alpinum. 10. E. ſtem moſtly two-flower'd, calyx rather ſhaggy, leaves obtuſe villous underneath. *alpine.*

uniflorum. 11. E ſtem one-flower'd, calyx hairy. *one-flower'd.*

gramineum. 12. E. ſtem one-flower'd, leaves linear fringed rugged. *graſs.*

camphoratum. 14. E. leaves lance-egg'd villous: ſawings cartilaginous at top. *camphire.*

tuberoſum. 15. E. leaves linear, branches one-flower'd, ſtem ſhrubbyiſh. *tuberous.*

fœtidum. 16. E. leaves lance-linear retuſe, flowers corymbed. *fetid.*

tricuneatum. E. ſhrubbyiſh, leaves wedged three-lobed. *S. three-wedged.*

pinnatum. E. leaves feather-cleft tooth'd. *feather'd.*

952. TUSSILAGO. *Receptacle* naked. *Pappus* ſimple. *Cal.* ſcales equal, equalling the diſk, ſubmembranous. *Colt's foot.*

Anandria. 1. T. ſcape one-flower'd ſcaly erect, leaves lyre-egg'd.

dentata. 3. T. ſcape one-flower'd bracteleſs, leaves lanced tooth'd villous. *tooth'd.*

nutans. 2. T. ſcape one-flower'd bracteleſs, flower nodding, leaves lyred obtuſe. *nodding.*

alpina. 4. T. ſcape one-flower'd nakediſh, leaves heart-orbicular notch'd. *alpine.*

Farfara. 5. T ſcape one-flower'd imbricated, leaves rather hearted angled toothletted.

japonica. 10. T. flowers alternate radiate. *japan.*

frigida. 6. T. thyrſe level-top'd, flowers radiate. *frigid.*

alba. 7. T. thyrſe level-top'd, feminine florets naked few. *white.*

hybrida. 8. T. thyrſe oblong, feminine florets naked moſt numerous. *mule.*

Petaſites. 9. T. thyrſe egg'd, feminine florets naked few.

953. SENECIO. *Receptacle* naked. *Pappus* ſimple. *Cal.* cylindric, calycled: ſcales ſphacelated at top. *Groundſel.*

* *Flowers floſculous.*

hieracifolius. 1. S. corols naked, leaves ſtem-claſping torn, ſtem herbaceous erect. *hieracium-leaved.*

purpureus. 5. S. corols naked, leaves lyred ſhaggy; ſuperiour leaves lanced tooth'd. *purple.*

perſicifolius. 3. S. corols naked, leaves lanced moſt intire tooth'd at the baſe. *peach-leaved.*

virgatus. 4. S. corols naked, leaves lyred downy underneath, peduncles one-flower'd; ſcales awl'd. *twiggy.*

divaricata. 2. S. corols naked, leaves lanced tooth'd rugged, branchlets flower-bearing divaricated. *divaricated.*

Pſeudo-China. 6. S. corols naked, ſcape nakediſh moſt long. *Mock-China.*

vulgaris. 7. S. corols naked, leaves feather-ſinuous ſtem-claſping, flowers ſcatter'd. *common.*

arabicus. 41. S. corols naked, leaves moſtly twice-feather'd petioled poliſh'd. *arabian.*

* * *Flowers radiate: ray revolute.*

triflorus. 8. S. corols revolute, leaves ſeſſile ſinuous, calyxes conic: ſcales leaſt not touching. *three-flower'd.*

ægyptius. 9. S. corols revolute, leaves ſtem-claſping, ſinuous calyx-ſcales ſhorter intire ſphacelated. *egyptian.*

lividus. 10. S. corols revolute, leaves ſtem-claſping lanced tooth'd, calyx-ſcales moſt ſhort not touching. *livid.*

trilobus. 11. S. corols revolute, leaves ſtem-claſping, calyx-ſcales ſphacelated torn. *three-lobed.*

viſcoſus. 12. S. corols revolute, leaves feather-cleft viſcid, calyx-ſcales looſe the length of the perianth. *viſcous.*

ſylvaticus. 13. S. corols revolute, leaves feather-cleft toothletted, ſtem corymbed erect. *wood.*

nebrodenſis. 14. S. corols revolute, leaves lyred ſinuous obtuſe petioled, ſtem ſhaggy. *Nebrodes.*

glaucus. 15. S. corols revolute, leaves ſtem-claſping lanced obtuſe tooth'd moſt intire. *ſea-green.*

varicoſus. 16. S. corols revolute, leaves egg'd petioled tooth'd cup-ſwell'd. *varicous.*

* * * *Flowers*

** * * Flowers radiate: ray expanding, leaves feather-cleft.*

haſtatus. 17. S. corols radiant, petioles ſtem-claſping, peduncles three times longer than the leaf, leaves feather-ſinuous. *halberted.*

pubigerus. 18. S. corols radiant, radical petioles woolly, leaves runcinate, ſtems moſt ſimple, flowers lateral ſeſſile. *hair-bearing.*

elegans. 19. S. corols radiant, leaves feather-cleft equal moſt expanding with margin thickening recurved. *elegant.*

ſqualidus. 20. S. corols radiant longer than the calyx intire, leaves feather-cleft: diviſions linear diſtant. *ſqualid.*

erucifolius. 21. S. corols radiant, leaves feather-cleft tooth'd rather ſhaggy, ſtem erect. *eruca-leaved.*

incanus. 22. S. corols radiant, leaves downy on both ſides rather feather'd obtuſe, corymbe roundiſh. *hoary.*

abrotanifolius. 23. S. corols radiant, leaves feather-many-cleft linear naked acute, peduncles moſtly two-flower'd. *abrotanum-leaved.*

canadenſis. 24. S. corols radiant, leaves all twice-feather'd linear, peduncles corymbed. *canadian.*

Iacobæa. 25. S. corols radiant, leaves feather-lyred: diviſions jagletted, ſtem erect.

aureus. 26. S. corols radiant, leaves notch'd: the loweſt hearted petioled: the ſuperiour ones feather-cleft lyred. *golden.*

umbellatum. 27. S. corols radiant linear, leaves feather-toothletted diviſions diſtant. *umbel'd.*

** * * * Flowers radiate: ray expanding, leaves undivided.*

linifolius. 28. S. corols radiant, leaves linear moſt intire, corymbe rather ſcaly, ſtem herbaceous. *flax-leaved.*

paludoſus. 29. S. corols radiant, leaves ſword-form acutely ſaw'd ſubvillous underneath, ſtem upright. *marſh.*

nemorenſis. 30. S. corols radiant eightfold, leaves lanced twice-ſaw'd villous underneath, ſtem branchy. *grove.*

ſarraceni-cus. 32. S. corols radiant, flowers corymbed, leaves lanced ſaw'd ſmoothiſh. *ſarracen.*

Doria. 31. S. corols radiant, flowers corymbed, leaves ſubdecurrent naked lanced toothletted, ſuperiour ones gradually leſs.

doronicum. 33. S. corol radiant, ſtem undivided moſtly one-flower'd, leaves undivided ſaw'd; radical leaves egg'd villous underneath.

longifolius. 34. S. corols radiant, leaves linear ſcatter'd, ſtem ſhrubby. *long-leaved.*

lyzantinus. 35. S. corols radiant, leaves oblong remotely tooth'd thorn-toothletted naked above, ſtem herbaceous. *conſtantinople.*

halimifolius. 36. S. corols radiant, leaves inverſe-egg'd fleſhy tooth'd, ſtem ſhrubby. *halimus-leaved.*

ilicifolius. 37. S. corols radiant, leaves arrow'd ſtem-claſping tooth'd ſtem herbaceous. *Holly-leaved.*

rigidus. 39. S. corols radiant, leaves ſtem-claſping ſpatuled ſcollop'd gnaw'd rugged, ſtem ſhrubby. *rigid.*

populifolius. 40. S. corols radiant, leaves egg'd ſpatuled intire obtuſe, the more adult ſmooth above, ſtem ſhrubby. *poplar-leaved.*

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reclinatus. S. corols naked, leaves linear ſcatter'd rugged recurved, ſtem ſhrubby. *S.* *reclined.*

lyratus. S. hairy, corols radiant, loweſt leaves lyred tooth'd, the higheſt ſaw'd ſtem-claſping: lobes murex'd on the margin. *S.* *lyred.*

roſmarinifolius. S. corols radiant, leaves linear revolute on the margin, ſtem ſhrubby. *S.* *roſmary-leaved.*

angulatus. S. corols radiant, leaves petioled egg'd tooth-angled ſmooth. *S.* *angled.*

maritimus. S. corols radiant, leaves ſtem-claſping egg'd toothletted fleſhy, ſtem herbaceous procumbent *S.* *ſea.*

cernuus. S. flowers floſculous when ripe bowing, leaves gnaw'd ear'd. *S.* *bowing.*

ſibiricus. S. corols radiant five-ray'd, leaves elliptic poliſh'd. *S.* *ſiberian.*

eroſus. S. corols radiant, radical leaves petioled oblong ſinuous ſaw'd villous, ſtem one-flower'd nakediſh. *S.* *gnaw'd.*

marginatus. S. corols radiant, leaves ſtem-claſping lanced ſmooth rather jointed margin'd, corymbe compound. *S.* *margin'd.*

lanatus. S. corols radiant, leaves ſeſſile woolly on both ſides tooth'd, the loweſt egg'd, the ſuperiour ones lanced. *S.* *woolly.*

S.

cruciatus. S. corols radiant, leaves linear downy underneath, the inferiour ones croſs'd, the ſuperiour intire. *S. croſs'd.*

diffuſus. S. corols radiant, leaves twice-feather'd linear, ſtems diffuſe. *S. diffuſe.*

juniperinus. S. ſhrubby, leaves awl'd. *S. juniper.*

alpinus. S. corols radiant, leaves hearted lyred groſsly ſaw'd, petioles ear'd. *S. alpine.*

cordifolius. S. corols radiant, leaves hearted tooth'd, calyxes moſt ſimple. *S. heart-leaved.*

glaſtifolius. S. corols radiant, leaves ſtem-claſping lanced rather tooth'd poliſh'd. *S. woad-leaved.*

peucedanifolius. S. corols naked, leaves feather'd thread-form. *S. Peucedanum-leaved.*

954. ASTER. *Receptacle* naked. *Pappus* ſimple. *Cor.* rays more than 10. *Cal.* imbricated inferiour ſcales ſpreading. *Star.*

* *Shrubby.*

taxifolius. 2. A. ſhrubbyiſh, leaves decurrent awl'd channel'd fringed, flowers terminal. *yew-leaved.*

reflexus. 3. A. ſhrubby, leaves egg'd ſubimbricated recurved ſaw-fringed, flowers terminal. *reflected.*

crinitus. 4. A. ſhrubbyiſh, leaves egg-oblong acute downy underneath, calyxes terminated by a hair. *hair'd.*

fruticuloſus. 5. A. ſhrubby, leaves linear dotted, peduncles one-flower'd naked. *ſhrubbyiſh.*

* * *Herbaceous intire-leaved, Peduncles naked.*

tenellus. 6. A. leaves rather thread-form prickle-fringed, peduncles naked, calyxes hemiſpheric equal. *tender.*

alpinus. 7. A. leaves ſpatuled ſhaggy: radical leaves obtuſe, ſtem moſt ſimple one-flower'd. *alpine.*

ſibiricus. 8. A. leaves lanced vein'd rugged ſaw'd outwardly, ſtems ſtriated, peduncles downy. *ſiberian.*

Tripolium. 9. A. leaves lanced moſt intire fleſhy ſmooth, branches unequal, flowers corymbed.

Amellus. 10. A. leaves lanced obtuſe rugged three-nerved intire, peduncles nakediſh corymbed, calyx-ſcales obtuſe.

divaricatus. 11. A. branches divaricated, leaves egg'd ſaw'd, flora leaves moſt intire obtuſiſh ſtem-claſping. *divaricated.*

*** *Herbaceous intire-leaved, Pedancles ſcaly.*

hyſſopifolius. 37. A. leaves linear moſt intire oblique acute rugged on the margin, peduncles nakediſh. *hyſſop-leaved.*

dumoſus.. 12. A. leaves linear moſt intire, ſtem panicled, flowers terminal. *buſh.*

ericoides. 13. A. leaves linear moſt intire, ſtem panicled, peduncles recemed: pedicels leafy. *heath-like.*

tenuifolius. 14. A. leaves ſublinear moſt intire, peduncles leafy. *ſlender-leaved.*

linariifolius. 15. A. leaves linear moſt intire dagger'd rugged keel'd, peduncles leafy. *Linaria-leaved.*

linifolius. 16. A. leaves linear acute moſt intire, ſtem corymbed moſt branchy. *flax-leaved.*

acris. 17. A. leaves lance-linear upright moſt intire flat, flowers corymbed level-top'd, peduncles leafy. *acrid.*

concolor. 18. A. leaves egg'd ſeſſile moſt intire, ſtem moſt ſimple, raceme terminal. *ſame-colour'd.*

rigidus. 19. A. leaves linear alternate, flowers terminal ſolitary. *rigid.*

novæ angliæ. 21. A. leaves lanced alternate moſt intire half-ſtem-claſping, flowers crowded terminal, ſtem hiſpid. *new-england.*

undulatus. 20. A. leaves ſtem-claſping waved downy underneath, flowers racemed aſcencing. *waved.*

grandiflorus. 32. A. leaves ſtem-claſping tongued moſt intire, branches one-flower'd, calyxes ragged. *great-flower'd.*

**** *Herbaceous ſaw-leaved, peduncles poliſh'd.*

cordifolius. 22. A. leaves hearted ſaw'd petioled, ſtem corymbed; peduncles leafleſs, calyxes poliſh'd. *heart-leaved.*

puniceus. 23. A. leaves half-ſtem-claſping lanced ſaw'd rugged, peduncles alternate moſtly one-flower'd, calyxes ſurpaſſing the diſk. *ſcarlet.*

annuus. 24. A. leaves lanced: inferiour leaves notch'd, ſtem corymbed, peduncles naked, calyxes hemiſperic. *annual.*

vernus. 25. A. radical leaves lanced moſt intire obtuſe, ſtem nakediſh thread-form rather branchy, peduncles naked. *vernal.*

***** *Her-*

* * * * * *Herbaceous ſaw-leaved, Peduncles ſcaly.*

indicus. 26. A. leaves egg-oblong ſaw'd: floral leaves oval-lanced moſt intire, branchlets one-flower'd. *indian.*

lævis. 27. A. leaves lanced ſeſſile poliſh'd rather ſaw'd, peduncles leafy ſubdivided. *poliſh'd.*

mutabilis. 28. A. leaves lanced ſaw'd, calyxes ragged, panicle rather level-top'd. *mutable.*

Tradeſcanti. 29. A. leaves lance-linear ſaw'd in the middle, peduncles leafy, ſtem racemed, calyxes erect. *of Tradeſcant.*

novi belgii. 30. A. leaves lanced rather ſaw'd ſeſſile, ſtem panicled, branchlets one-flower'd ſolitary, calyxes ragged. *New-Holland.*

tardiflorus. 31. A. leaves ſpatule-lanced ſaw'd oblong: winding at the baſe half-ſtem-claſping, ſtems proſtrate, flowers terminal. *late-flowering.*

miſer. 33. A. leaves ſaw'd: leaves of the branches moſt intire, flowers egg'd: diſk longer than the rays. *miſerable.*

macrophyllus. 34. A. leaves ſaw'd: radical leaves moſt large hearted three-nerved; ſtem-leaves egg'd ſeſſile. *long-leaved.*

chinenſis. 35. A. leaves egg'd angled tooth'd petioled, ſtems expanding leafy terminal. *china.*

tataricus. A. radical leaves lance-egg'd ſaw'd rugged, ſtem few-flower'd. *S.* *tartarian.*

955. SOLIDAGO. *Receptacle* naked. *Pappus* ſimple. *Cor.* rays about 5. *Cal.* ſcales imbricated, cloſe. *Golden Rod.*

ſempervirens. 1. S. leaves lanced rather fleſhy moſt ſmooth ruggediſh on the margin, panicle corymbed. *ever-green.*

canadenſis. 2. S. panicle-corymbed, racemes recurved, flowers aſcending, leaves three-nerved rather ſaw'd rugged. *canadian.*

altiſſima. 3. S. panicle-corymbed, racemes recurved, flowers aſcending, leaves nerveleſs ſaw'd. *moſt lofty.*

lateriflora. 4. S. panicle-corymbed: racemes recurved aſcending, ſtem branchy beneath and flower-bearing. *ſide-flowering.*

bicolor. 14. S. racemes ſpiked, leaves rather ſaw'd, ray of the flower two-colour'd. *two-colour'd.*

13. S.

lanceolata. 13. S. corymbes terminal, leaves linear-lanced most intire three-nerved. *lanced.*

cæsia. 5. S. panicle-corymbed, racemes denser above, stem smooth polish'd. *grey'd.*

mexicana. 9. S. stem oblique, peduncles erect leafy branchy, leaves lanced most intire. *mexican.*

flexicaulis. 7. C. stem winding, leaves egg'd pointed saw'd, stems lateral simple. *winding-stem.*

latifolia. 8. S. stem erect, leaves egg'd pointed saw'd, branches lateral simple. *broad-leaved.*

Virgaurea. 9. S. stem rather winding angled, racemes panicled erect crowded. *golden-rod.*

minuta. 10. S. stem most simple, stem leaves most intire, peduncles axillary one-flower'd. *minute.*

rigida. 11. S. stem-leaves egg'd rugged most intire, branches alternate level-top'd, corymbes terminal. *rigid.*

novebora-censis. 12. S. radical leaves egg-oblong petioled, stem nakedish branchy level-top'd. *New-York.*

957. CINERARIA. *Receptacle* naked. *Pappus* simple. *Cal.* simple, many-leaved, equal. *Sky-Flower.*

geifolia. 1. C. peduncles branchy, leaves kidney-form suborbicular sublobed tooth'd petioled. *geum-leaved.*

cymbalarifolia. 2. C. leaves lyred: with an odd one kidney-form toothletted: higheſt ſtem-leaves ſtem-claſping lobed moſt intire. *cymbalaria-leaved.*

ſibirica. 3. C. raceme ſimple, leaves hearted obtuſe toothletted poliſh'd, ſtem moſt ſimple one-leaved. *ſiberian.*

glauca. 4. C. raceme ſimple, leaves ſpatule-hearted moſt intire, ſtem moſt ſimple. *ſea-green.*

ſonchifolia. 5. C. leaves ſtem-claſping ſinuous different. *Sonchus-leaved.*

paluſtris. 6. C. flowers corymbed, leaves broad-lanced tooth-ſinuous, ſtem villous. *marſh.*

alpina. 7. C. umbel involucred, common peduncle nakedish, leaves oblong villous. *alpine.*

aurea. 8. C. flowers corymbed, leaves lanced ſaw'd downy underneath. *golden.*

maritima. 9. C. flowers panicled, leaves feather-cleft downy: diviſions ſinuous, ſtem ſhrubby. *ſea.*

canadenſis. 10. C. flowers panicled, leaves feather-cleft ſubvillous: diviſions ſinuous, ſtem herbaceous. *canadian.*

11. C.

linifolia. 11. C. peduncles one-flower'd, leaves ſcatter'd, ſtem ſhrubby. *flax-leaved.*

purpurata. C. ſtem moſtly two-flower'd, leaves inverſe-egg'd rather downy. *purple.*

Amelloides. 13. C. peduncles one-flower'd, leaves oppoſite egg'd naked, ſtem ſhrubbyiſh. *Amellus-like.*

americana. C. ſhrubby, panicles axillary, leaves alternate petioled broad-lanced ſaw'd ſmooth above hoary underneath. *S.* *american.*

alata. C. ſtem herbaceous, leaves inverſe-egg'd decurrent, flowers corymbed. *S.* *wing'd.*

elongata. C. leaves rather hearted gnaw'd, peduncles moſt long awl-ſcaled *S.* *elongate.*

Cacalioides. C. leaves columnar oblong fleſhy, panicle terminal olongate few-flower'd, peduncles alternate. *S.* *Cacalia-like.*

denticulata. C. leaves lanced ſmooth toothletted, flowers panicled. *S.* *toothletted.*

perfoliata. C. leaves egg'd hearted ſtem-claſping, peduncles one-flower'd elongate. *S.* *leaf-pierced.*

capillacea. C. leaves feather'd: feathers capillary intire. *S.* *capillary.*

lineata. C. leaves lanced downy underneath ſaw'd at top tooth'd at baſe. *S.* *lined.*

cordifolia. C. panicle few-flower'd, ſtem-leaves petioled hearted acutely ſaw'd ſmooth, ſtem angled. *S.* *heart-leaved.*

criſpa. C. flowers panicled, ſtem-leaves ſpatule-oblong ſaw'd obtuſe ſtem-claſping broad-tooth'd at the baſe. *S.* *curl'd.*

haſtifolia. C. leaves halberted: diviſions lateral two-cleft divaricated. *S.* *halbert-leaved.*

956. INULA. *Receptacle* naked. *Pappus* ſimple. *Anthers* ending at the baſe in two briſtles. *Elecampane.*

Helenium. 1. I. leaves ſtem-claſping egg'd wrinkled downy underneath, ſcales of the calyxes egg'd.

odora. 4. I. leaves ſtem-claſping tooth'd moſt ſhaggy; radical leaves egg'd; ſtem-leaves lanced, ſtem few-flower'd. *odorous.*

Oculus Chriſti. 5. I. leaves ſtem-claſping oblong intire ſhaggy, ſtem hairy corymbed. *Chriſt's Eye.*

6. I.

britannica. 6. I. leaves ſtem-claſping lanced ſaw'd diſtinct villous underneath, ſtem branchy erect villous. *britiſh.*

dyſenterica. 7. I. leaves ſtem-claſping heart-oblong, ſtem villous panicled, calyx-ſcales briſtly. *dyſenteric.*

undulata. 24. I. leaves ſtem-claſping heart-lanced waved. *waved.*

indica. 8. I. leaves ſtem-claſping heart-lanced ſaw'd, peduncles one-flower'd thread-form, flowers globular. *indian.*

Pulicaria. 9. I. leaves ſtem-claſping waved, ſtem proſtrate, flowers ſubglobular with the ray moſt ſhort. *Fleawort.*

arabica. 22. I. leaves oblong ſeſſile, peduncles thread-form, calyxes cylindric. *arabian.*

ſpiraeifolia. 10. I. leaves ſubſeſſile egg-oblong naked netted crowded ſawletted, flowers terminal ſubſeſſile. *ſpirea-leaved.*

ſquarroſa. 14. I. leaves ſeſſile oval poliſh'd net-vein'd rather notch'd, calyx ragged. *ragged.*

ſalicina. 11. I. leaves lanced recurved ſaw-rugged, branches angled, inferiour flowers higher. *willow.*

hirta. 12. I. leaves ſeſſile lanced recurved rather ſaw-rugged, ſtem columnariſh ſomewhat hairy, inferiour flowers higher. *ſhaggy.*

marina. 16. I. leaves ſeſſile lanced rather ſaw'd hairy, peduncles moſtly one-flower'd ſubviſcous: leſlets linear.

germanica. 13. I. leaves ſeſſile lanced recurved rugged, flowers ſubfaſcicled. *german.*

enſifolia. 15. I. leaves ſeſſile linear pointed nerved ſmooth ſcatter'd, ſtem moſtly one-flower'd. *ſword-leaved.*

crithmifolia. 17. I. leaves linear fleſhy three-piked. *Samphire-leaved.*

provincialis. 18. I. leaves rather ſaw'd downy underneath: radical leaves petioled egg'd, ſtem erect one-flower'd. *provincial.*

montana. 19. I. leaves lanced ſhaggy moſt intire, ſtem one-flower'd, calyx ſhort imbricated. *mountain.*

æſtuans. 2. I. leaves ſpatuled downy underneath. *burning.*

bifrons. 3. I. leaves decurrent oblong toothletted, flowers collected terminal ſubſeſſile. *two-faced.*

cærulea. I. leaves decurrent inverſe-egg'd rather ſaw'd, ſtem ſhrubbyiſh, flowers ſeſſile terminal. *blue.*

aromatica. 20. I. leaves linear moſt intire downy ſcatter'd, ſtem ſhrubby. *aromatic.*

pinifolia. 21. I. leaves awl-linear three-ſided moſt crowded, ſtem ſhrubby. *pine-leaved.*

fœtida. 22. I. leaves lance-linear moſt intire, corymbes branchy, rays of the flowers moſt ſhort. *fetid.*

958. ARNICA. *Receptacle* naked. *Pappus* ſimple. *Corollets* of the ray with 5 filaments without anthers.

montana. 1. A. leaves egg'd intire, ſtem-leaves double oppoſite. *mountain.*

piloſelloides. 2. A. leaves moſt intire villous, ſcape one-flower'd leafleſs woolly, calyx equalling the ray. *Piloſella-like.*

ſcorpioides. 3. A. leaves alternate ſaw'd. *ſcorpion-like.*

maritima. 4. A. leaves lanced: inferiour leaves ſaw'd, ſtem leafy many-flower'd. *ſea.*

crocea. 5. A. leaves egg'd ſcoilop-toothletted downy underneath. *ſaffron.*

Gerbera. 6. A. leaves feather-cleft: lobes rounded.

coronopifolia. 7. A. leaves feather'd: diviſions linear. *coronopus-leaved.*

japonica. A. ſtem-growing pubeſcent, leaves feather-cleft: leaflets rather foot-cleft gaſh'd tooth'd, panicle terminal. *S.* *japan.*

959. DORONICUM. *Receptacle* naked, *Pappus* ſimple. Scales of the *Calyx* of a double order equal, longer than the diſk. *Seeds* of the Ray naked and deſtitute of pappus. *Leopard's Bane.*

pardalianches. 1. D. leaves hearted obtuſe toothletted: radical leaves petioled, ſtem-leaves ſtem-claſping. *Tyger-bane.*

plantagineum. 2. D. leaves egg'd acute rather tooth'd, branches alternate. *plantain.*

Bellidiaſtrum. 4. D. ſtem naked moſt ſimple one-flower'd. *Daiſy-ſtar.*

960. PERDICIUM. *Receptacle* naked *Pappus* ſimple. *Corollets* two-lip'd.

ſemifloſculare. 1. P. flower ſemifloſculous, ſcape one-flower'd naked. *ſemifloſculous.*

radiale. 2. P. flowers ſubradiate, exteriour calyx four-leaved, ſtem ſhrubby. *radiate.*

braſilienſe. 3. P. flowers ſubradiate, calyxes ſimple, ſtem herbaceous. *Braziles.*

Magellanicum. P. leaves runcinate, ſtem two-leaved ſimple one-flower'd. *S.* *Magellan.*

961. HELENIUM. *Receptacle* naked: of the *Ray* chaffy. *Pappus* 5-awn'd. *Cal.* ſimple many-parted. *Corollets* of the Ray half-three-cleft.

autumnale. 1. H. leaves ſaw'd. *autumnal.*

962. BELLIS. *Receptacle* naked, conic. *Pappus* none. *Cal.* hemiſpheric: ſcales equal. *Seeds* inverſe-egg'd. *Daiſy.*

perennis. 1. B. ſcape naked. *perennial.*
annua. 2. B. ſtem rather leafy. *annual.*

1322. BELLIUM. *Receptacle* naked. *Seeds* conic with crown chaffy 8-leaved, and with *Pappus* awn'd. *Cal.* leaflets equal.

bellidioides. B. ſcapes naked thread-form. *daiſy-like.*
minutum. B. ſtem leafy. *minute.*

964. TAGETES. *Receptacle* naked. *Pappus* with awns 5, erect. *Cal.* 1-leaved, 5-tooth'd, tubular. *Florets* of the ray 4, permanent.

patula. 1. T. ſtem ſubdivided ſpreading. *ſpreading.*
erecta. 2. T. ſtem ſimple erect, peduncles naked one-flower'd. *erect.*
minuta. 3. T. ſtem ſimple ſtraight, peduncles ſcaly many-flower'd. *minute.*

963. LEY-

963. LEYSERA. *Receptacle* rather chaffy. *Pappus* chaffy; but of the diſk feathery. *Cal.* parch'd.

gnaphalodes. 1. L. leaves ſcatter'd, flowers peduncled. *gnaphalium-like.*
Callicornia. L. leaves three-faced, flowers ſubſeſſile.
paleacea. 2. L. leaves three-ſided callous at top recurved. *chaffy.*

974. ZINNIA. *Receptacle* chaffy. *Pappus* with awns 2, erect. *Cal.* egg-cylindric, imbricated. *Florets* of the ray 5, permanent intire.

pauciflora. 1. Z. flowers ſeſſile. *few-flower'd.*
multiflora. 2. Z. flowers peduncled. *many-flower'd.*

965. PECTIS. *Receptacle* naked. *Pappus* awn'd. *Cal.* 5-leaved, cylindric. Radiant *Florets* 5.

ciliaris. *A.* P. leaves linear fringed. *fringed.*
punctata. 2. P. leaves linear moſt intire dotted underneath. *dotted.*
linifolia. 3. P. leaves linear moſt intire poliſh'd on both ſides. *flax-leaved.*

966. CHRYSANTHEMUM. *Receptacle* naked. *Pappus* margin'd. *Cal.* hemiſpheric, imbricated: marginal ſcales membranous.

* *White-flower'd.*

frutescens. 1. C. ſhrubby, leaves fleſhy linear feather'd tooth'd three-cleft at top. *ſhrubby.*
grotinum. 3. C. leaves lanced ſaw'd above pointed at both ends. *late.*
stratum. 5. C. leaves all wedge-form oblong gaſh'd fleſhy. *black.*
alpinum. 11. C. leaves wedge-form feather-cleft: diviſions intire, ſtems one-flower'd. *alpine.*

Leucanthemum. 4. C. leaves ſtem-claſping oblong: ſaw'd above; tooth'd below. *white-flower'd.*

montanum. 6. C. loweſt leaves ſpatule-lanced ſaw'd: higheſt linear. *mountain.*

graminifolium. 7. C. leaves linear very intire. *graſs-leaved.*

monſpelienſe. 9. C. loweſt leaves handed: leaflets linear feather-cleft. *montpelier.*

Balſamita. 8. C. leaves egg'd oblong ſaw'd ear'd.

inodorum. 10. C. leaves feather'd many-cleft, ſtem branchy diffuſe. *inodorous.*

achilleæ. 22. C. leaves twice-feather'd: feather imbricated, ſtem upright many-flower'd.

corymbоſum. 2. C. leaves feather'd gaſh-ſaw'd, ſtem many-flower'd. *corymbed.*

* * *Golden-flower'd.*

indicum. 12. C. leaves ſimple egg'd ſinuous angled ſaw'd acute. *indian.*

arcticum. 13. C. leaves ſimple wedge-form rather handed many-cleft obtuſe. *arctic.*

pectinatum. 17. C. leaves feather'd linear parallel acute moſt intire, peduncles ſolitary one-flower'd. *comb.*

ſegetum. 15. C. leaves ſtem-claſping: jagg'd above; tooth-ſaw'd beneath. *corn.*

myconis. 14. C. leaves tongued obtuſe ſaw'd, calyx-ſcales equal. *of myco.*

italicum. 21. C. leaves twice-feather'd ſaw'd, rays of the flowers the length of the diſk, ſtem procumbent. *italian.*

millefoliatum. 21. C. leaves twice-feather'd tooth'd, ſtem decumbent, rays of the corol ſhorter than the diſk. *thouſand-leaved.*

bipinnatum. 18. C. leaves twice-feather'd ſaw'd villous, rays ſhorter than the diſk. *twice-feather'd.*

coronarium. 16. C. leaves feather'd gaſh'd broader outwardly. *crown.*

floſculoſum. 19. C. florets all uniform hermaphrodite. *floſculous.*

pinnatifidum. C. ſhrubby, leaves ſimple oblong feather-cleft: feathers ſaw'd. *S.* *feather-cleft.*

967. MATRICARIA. *Receptacle* naked. *Pappus* none. *Cal.* hemiſpheric, imbricated: marginal ſcales ſolid acutiſh. *Feverfew.*

Parthenium. 1. M. leaves compound flat: leaflets egg'd gaſh'd, peduncles branchy.

maritima. 2. M. receptacles hemiſpheric, leaves twice-feather'd rather fleſhy: convex above, keel'd underneath. *ſea.*

ſuaveolens. 5. M. receptacles conic, rays deflected, calyx-ſcales equal on the margin. *ſweet-ſcented.*

Chamomilla. 3. M. receptacles conic, rays expanding, calyx-ſcales equal on the margin. *Chamomile.*

argentea. 4. M. leaves twice-feather'd, peduncles ſolitary. *ſilver.*

Aſteroides. 7. M. leaves lanced intire ſmooth oblique. *Aſter-like.*

968. COTULA. *Receptacle* nakediſh. *Pappus* margin'd. *Corollets* of the diſk 4-cleft; of the ray nearly none.

Anthemoides. 1. C. leaves feather-many-cleft dilated, flowers floſculous. *Anthemis-like.*

aurea. 4. C. leaves feather-briſtly many-cleft, flowers floſculous bowing. *golden.*

ſtricta. C. leaves feather-cleft flat naked dotted, ſtem erect upright, flowers radiate. *upright.*

coronopifolia. 3. C. leaves lance-linear ſtem-claſping tooth'd, flowers floſculous. *coronopus-leaved.*

viſcoſa. 5. C. leaves lyre-feather'd, flowers radiate. *viſcous.*

turbinata. 6. C. receptacles inflated underneath top-ſhape, flowers radiate. *top-ſhape.*

tanacetifolia. 10. C. leaves three-feather'd: diviſions acute, ſtem erect, flowers floſculous corymbed. *tanſy-leaved.*

Verbeſina. 7. C. leaves oppoſite three-nerved hearted notch'd, flowers radiate peduncled twofold.

capenſis. C. leaves feather'd rather fleſhy columnariſh: the loweſt moſtly two-feather'd, flowers radiate. *cape.*

quinquefolia. C. ſtems erect, leaves five-lobed rather downy. *S. five-leaved.*

C.

fericea. C. leaves ſuperdecompound downy linear. *S.* *ſilky.*
pilulifera. C. leaves twice-feather'd, heads globular, ſtem erect. *S.* *ball-bearing.*
umbellata. C. leaves lanced ſhaggy, ſtem erect, flowers umbel'd. *umbel'd.*

969. ANACYCLUS. *Receptacle* chaffy. *Pappus* end-nick'd. *Seeds* with membranous ſides.

creticus. 1. A. leaves decompound linear: diviſions divided flat. *cretan.*
orientalis. 2. A. leaves compound briſtly acute ſtraight. *oriental.*
aureus. A. leaves twice-feather'd columnariſh hoary hollow-dotted. *golden.*
valentinus. 3. A. leaves decompound linear: diviſions divided columnariſh acute, flowers floſculous. *valentine.*

970. ANTHEMIS. *Receptacle* chaffy. *Pappus* none. *Cal.* hemiſpheric, ſubequal. *Forets* of the ray more than 5. *Camomile.*

* *Ray diſcolour'd or white.*

Cota. 1. A. chaff of the flowers rigid pungent.
altiſſima. 2. A. erect, leaves feather'd: baſes of the feathers rough with a reflected toothlet. *higheſt.*
maritima. 3. A. leaves feather'd toothletted fleſhy naked dotted, ſtem proſtrate, calyxes rather downy. *ſea.*
tomentoſa. 4. A. leaves feather-cleft obtuſe flat, peduncles ſhaggy leafy, calyxes downy. *downy.*
mixta. 5. A. leaves ſimple tooth-jagg'd. *mix'd.*
alpina. 9. A. leaves tooth-feather'd moſt intire linear, ſtem villous one-flower'd, petals egg'd chaff ſpacelated. *alpine.*
chia. 6. A. leaves feather-cleft jagg'd, peduncles naked ſubvillous. *chion.*
nobilis. 7. A. leaves feather-compound linear acute ſubvillous. *noble.*
arvenſis. 8. A. receptacles conic: chaff briſtly, ſeeds crown-margin'd. *field.*

10. A.

Cotula. 10. A. receptacles conic: chaff briſtly, ſeeds naked *May-weed.*

Pyrethrum. 13. A. ſtems ſimple one-flower'd decumbent, leaves feather-many-cleft.

** *Ray ſame-colour'd or yellow:*

valentina. 14. A. ſtem branchy, leaves pubeſcent thrice-feather'd briſtly, calyxes villous peduncled. *valentine.*

repanda. 15. A. leaves ſimple egg-lanced ſcollop-notch'd. *ſcollop'd.*

americana. 13. A. leaves three-times-thrice-three'd, peduncles terminal longer than the branch. *american.*

tinctoria. 16. A. leaves twice-feather'd ſaw'd downy underneath, ſtem corymbed. *dyers.*

arabica. 17. A. ſtem decompound, calyxes branch-bearing. *arabian.*

Americana. A. leaves oppoſite petioled egg'd ſaw'd three-nerved, receptacle conic. *S.* *american.*

971. ACHILLEA. *Receptacle* chaffy. *Pappus* none. *Cal.* egg'd, imbricated. *Florets* of the ray about 4. *Milfoil.*

* *Corols yellow.*

Santolina. 1. A. leaves briſtly tooth'd: toothlets nearly intire awl'd reflected.

Ageratum. 2. A. leaves lanced obtuſe acutely ſaw'd.

falcata. 3. A. leaves linear tooth'd obtuſe flat: toothlets notch'd. *ſickled.*

tomentoſa. 4. A. leaves feather'd ſhaggy: feathers linear tooth'd. *downy.*

pubeſcens. 5. A. leaves feather'd: leaflets lanced gaſh'd ſaw'd wool-bearing underneath. *pubeſcent.*

abrotanifolia. 6. A. leaves feather'd ſuperdecompound: diviſions linear diſtant. *abrotanum-leaved.*

bipinnata. 7. A. leaves twice-feather'd downy: leaflets egg'd intire. *twice-feather'd.*

ægyptiaca. 8. A. leaves feather'd: leaflets obtuſely lanced ſaw-tooth'd *egyptian.*

** *Carols white in the Ray.*

macrophylla. 10 A. leaves feather'd flat gaſh-ſaw'd: the outmoſt larger coadjoin'd. *long-leaved.*

11. A.

impatiens. 11. A. leaves feather'd: feathers diſtant linear-lanced acute from the baſe upwards. *impatient.*

Clavennæ. 12. A. leaves jagg'd flat obtuſe downy.

Ptarmica. 13. A. leaves lanced pointed ſharply ſaw'd. *ſneeze-wort.*

alpina. 14. A. leaves lanced tooth-ſaw'd; toothlets moſt finely ſaw'd. *alpine.*

atrata. 15. A. leaves with featherlets comb'd intiriſh, peduncles villous. *black.*

nana. 16. A. leaves feather'd tooth'd moſt ſhaggy, flowers glomerate-umbel'd. *dwarf.*

magna. 17. A. leaves twice-feather'd rather hairy: diviſions linear tooth'd: earlets deciduated. *large.*

Millefolium. 18. A. leaves twice-feather'd naked: diviſions linear tooth'd, ſtems furrow'd above. *Milfoil.*

nobilis. 19. A. leaves twice-feather'd: inferiour leaves naked flat, ſuperiour obtuſe downy, corymbes convex moſt crowded. *noble.*

odorata. 20. A. leaves twice-feather'd oval nakediſh, corymbes level-top'd crowded. *odorous.*

cretica. 21. A. leaves linear: feathers roundiſh imbricated backwards, ſtem downy. *cretan.*

972. TRIDAX. *Receptacle* chaffy. *Pappus* many-ray'd ſimple. *Cal.* imbricated, cylindric. *Corollets* of the ray 3-parted.

procumbens. 1. TRIDAX. *procumbent.*

978. AMELLUS. *Receptacle* chaffy. *Pappus* ſimple. *Cal.* imbricated. *Corollets* of the Ray undivided.

lychnitis. 1. A. leaves oppoſite lanced obtuſe downy, peduncles one-flower'd

umbellatus. 2. A. leaves oppoſite triple-nerved downy underneath, flowers umbel'd. *umbel'd.*

1321. ECLIPTA. *Receptacle* chaffy. *Pappus* none. *Corollets* of the disk 4-cleft.

erecta. E. stem erect, leaves deflected at the base sessile. *erect.*
prostrata. E. stem prostrate, leaves rather waved subpetioled. *prostrate.*
latifolia. E. stem erect, leaves egg'd petioled. *S. broad-leaved.*

973. SIGESBECKIA. *Receptacle* chaffy. *Pappus* none. Exteriour *Calyx* 5-leaved, the proper one expanding. *Ray* halved.

orientalis. 1. S. petioles sessile, exteriour calyxes linear greater expanding. *oriental.*
occidentalis. 2. S. petioles decurrent, calyxes naked. *occidental.*

975. VERBESINA. *Receptacle* chaffy. *Pappus* awn'd. *Cal.* in double order. *Florets* of the ray about 5.

alata. 1. V. leaves alternate decurrent waved obtuse. *wing'd.*
chinensis. 2. V. leaves alternate petioled egg-lanced saw'd. *china.*
virginica. 3. V. leaves alternate lanced petioled, flowers corymbed. *virginian.*
Lavenia. 8. V. leaves opposite egg'd three-nerved smooth petioled, seeds three-horn'd.
biflora. 9. V. leaves opposite oblong-egg'd triple-nerved pointed saw'd, peduncles double two-flower'd. *two-flower'd.*
calendulacea. 12. V. leaves opposite lanced obtusish, peduncles long one-flower'd, calyxes simple. *marigold.*
nodiflora. 7. V. leaves opposite egg'd saw'd, calyxes oblong sessile, on the stem lateral. *knot-flowering.*
fruticosa. 6. V. leaves opposite egg'd saw'd petioled, stem shrubby. *shrubby.*
Bosvallea. V. leaves many-cleft-capillary, stems prostrate, florets sixfold, feminine one single. *S*

977. BUPHTHALMUM. *Receptacle* chaffy. *Pappus* margin obſcure. Sides of the *Seeds*, eſpecially of the ray, margin'd. *Stigma* of the hermaphrodite florets undivided. *Ox-eye.*

* *Aſterifcus of Tournefort.*

Fruteſcens. 1. B. leaves oppoſite lanced, petioles two-tooth'd, ſtem ſhrubby. *ſhrubby.*

arboreſcens. 2. B. leaves oppoſite lanced downy on both ſides toothleſs moſt intire, ſtem ſhrubby. *arboreſcent.*

ſpinoſum. 4. B. calyxes acutely leafy, leaves alternate lanced ſtem-claſping moſt intire. *thorny.*

aquaticum. 5. B. calyxes obtuſely leafy ſeſſile axillary, leaves alternate oblong obtuſe, ſtem herbaceous. *aquatic.*

maritimum. 6. B. calyxes obtuſely leafy peduncled, leaves alternate ſpatuled, ſtem herbaceous. *ſea.*

durum. 9. B. leaves alternate lanced moſt intire, ſtem ſhrubby-iſh. *hard.*

** *Aſteroides of Tournefort.*

ſalicifolium. 7. B. leaves alternate lanced rather ſaw'd villous, calyxes naked, ſtem herbaceous. *willow-leaved.*

grandiflorum. 8. B. leaves alternate lanced rather toothletted ſmooth, calyxes naked, ſtem herbaceous. *great-flower'd.*

ſpecioſſimum. 11. B. leaves alternate ſtem-claſping egg'd naked ſaw'd rather fringed, ſtem one-flower'd. *moſt beautiful.*

Helianthoides. 10. B. leaves oppoſite egg'd ſaw'd triple-nerved, calyxes leafy, ſtem herbaceous. *ſun-flower-like.*

ſericeum. B. leaves oppoſite moſt approximated ſpatule-oblong ſilky, calyx-ſcales briſtly ſhaggy, ſtem arboreſcent. *S.* *ſilky.*

1420. UNXIA. *Receptacle* naked, flat. *Pappus* none, *Cal.* 5-leaved: *leaflets* egg'd. *Flowers of the ray and diſk* five. *S.*

camphorata. UNXIA. *camphor.*

1421. MU-

1421. MUTISIA. *Receptacle* naked. *Pappus* feathery. *Calyx* cylindric, imbricated. *Corollets of the ray* oval-oblong; of the *disk* three-cleft. *S.*

Clematis. MUTISIA.

FRUSTRANEOUS POLYGAMY.

(Polygamia fruſtranea.)

979. HELIANTHUS. *Receptacle* chaffy flat. *Pappus* 2-leaved. *Cal.* imbricated rather ragged. *Sun-flower.*

annuus. 1. H. leaves all hearted three-nerved, peduncles thicken'd, flowers bowing. *annual.*

indicus. H. leaves all hearted three-nerved, peduncles equal, calyxes leafy. *indian.*

multiflorus. 2. H. inferiour leaves hearted three-nerved: ſuperiour ones egg'd. *many-flower'd.*

tuberoſus. 3. H. leaves egg-hearted triple-nerved. *tuberous.*

decapetalus. 5. H. ſtem poliſh'd beneath, leaves lance-hearted triple-nerved, rays ten-petal'd, peduncles rugged. *ten-petal'd.*

frondoſus. 4. H. calyxes ragged waved leafy; rays eight-petal'd, leaves egg'd, ſtem rugged below. *leafy.*

ſtrumoſus. 6. H. root ſpindle-form. *ſtrumous.*

giganteus. 8. H. leaves alternate lanced rugged fringed at the baſe, ſtem upright rugged. *giant.*

altiſſimus. 7. H. leaves alternate broadiſhly lanced rugged, petioles fringed, ſtem upright ſmooth. *higheſt.*

lævis. 9. H. leaves oppoſite three-nerved lanced ſaw'd poliſh'd, ſtem and peduncles ſmooth. *poliſh'd.*

anguſtifolius. 10. H. leaves alternate linear. *narrow-leaved.*

divaricatus. 11. H. leaves oppoſite ſeſſile egg-oblong three-nerved, panicle two-fork'd. *divaricated.*

atrorubens. 12. H. leaves oppoſite ſpatuled notch'd triple-nerved rugged, calyx-ſcales erect the length of the diſk. *black-bluſhing.*

980. RUDBECKIA. *Receptacle* chaffy, conic. *Pappus* with margin 4-tooth'd. *Cal.* with a double order of ſcales.

laciniata. 1. R. leaves compound jagg'd. *jagg'd.*
triloba. 2. R. leaves ſpatuled: the inferiour leaves three-lobed, the ſuperiour undivided. *three-lobed.*
hirta. 3. R. leaves undivided ſpatule-egg'd, petals of the ray end-nick'd. *ſhaggy.*
purpurea. 4. R. leaves lance-egg'd alternate undivided, petals of the ray two-cleft. *purple.*
oppoſitifolia. 5. R. leaves oppoſite lance-egg'd ſaw'd, petals of the ray two-cleft. *oppoſite-leaved.*
anguſtifolia. 6. R. leaves oppoſite linear moſt intire. *narrow-leaved.*

981. COREOPSIS. *Receptacle* chaffy. *Pappus* two-horn'd. *Cal.* erect, many-leaved, girt at the baſe with expanding rays. *Tickſeed.*

verticillata. 1. C. leaves decompound-feather'd linear. *verticil'd.*
coronata. 2. C. leaves feather'd ſaw'd lined ſmooth. *crown'd.*
leucantha. 6. C. leaves feather'd ſaw'd, ray of the flowers divers-colour'd. *white-flower'd.*
chryſantha. 5. C. leaves three'd egg-oblong ſaw'd, ray of the flowers ſame-colour'd. *gold-flower'd.*
tripteris. 9. C. leaves moſtly three'd moſt intire. *three-wing'd.*
alba. 8. C. leaves moſtly three'd wedged ſaw'd. *white.*
reptans. 3. C. leaves ſaw'd egg'd: the higheſt three'd, ſtem creeping, *creeping.*
auriculata. 7. C. leaves moſt intire egg'd: inferiour leaves three'd. *ear'd.*
lanceolata. 10. C. leaves lanced moſt intire fringed. *lanced.*
Bidens. 4. C. leaves lanced ſaw'd oppoſite ſtem-claſping.
alternifolia. 11. C. leaves lanced ſaw'd alternate petioled decurrent. *alternate-leaved.*
baccata C. leaves egg'd ſaw'd, ſeeds berry-form. *S.* *berry.*

983. OSMITES. *Receptacle* chaffy. *Pappus* obſcure. *Corollets* of the ray ligulate. *Cal.* imbricated, parch'd.

Bellidiaſtrum. 1. O. leaves linear fleſhy, ſtems parch'd.
camphorina. 2. O. leaves lanced rather ſaw'd tooth at the baſe. *camphor.*
Aſteriſcoides. 3. O. leaves lanced dotted, ſtems leafy. *aſteriſcus-like.*
calycina. O. leaves lanced naked, calyxes parch'd. *S. calyx'd.*

981. GORTERIA. *Receptacle* naked. *Pappus* woolly. *Corollets* of the ray ligulate. *Cal.* imbricated with thorny ſcales.

perſonata. 1. G. leaves lanced intire and ſinuous, ſtem erect, flowers peduncled. *maſk'd.*
rigens. 2. G. ſcapes one-flower'd, leaves lanced feather-cleft, ſtem depreſs'd. *ſtiff.*
ſquarroſa. 3. G. leaves lanced decurrent adjoin'd fringe-thornletted, flowers ſeſſile. *ragged.*
ſetoſa. G. leaves lanced decurrent adjoin'd fringe-thorny, flowers terminal. *briſtly.*
ciliaris. 4. G. leaves imbricated two ways fringed; exteriour fringes and terminal thorn reflected. *fringed.*
Aſteroides. G. leaves elliptic: ſawings briſtly. *S. Aſter-like.*
herbacea. G. ſtem-leaves ſtem-claſping fringed, radical leaves unarm'd villous underneath. *S. herbaceous.*
hiſpida. G. leaves oblong fringe-thorny erect ſmooth, calyxes intire terminated with a thorn. *S. hiſpid.*
ſpinoſa. G. leaves oblong ſeſſile tooth-thorny expanding ſmooth, calyxes fringe-thorny, flowers erect. *S. thorny.*
cernua. G. leaves oblong ſtem-claſping tooth-thorny expanding ſmooth, calyxes fringe-ſaw'd flowers bowing. *S. bowing.*
uniflora. G. ſtems one-flower'd depreſs'd, leaves lanced undivided downy underneath. *S. one-flower'd.*
barbata. G. leaves ellipſe-lanced tooth-awn'd, calyxes peduncled fringe-briſtly. *S. bearded.*

1271. ZOEGEA. *Receptacle* briſtly. *Pappus* briſtly. *Cor.* of the ray ligulate. *Cal.* imbricated.

capenſis. Z. leaves linear, calyx ſmooth gibbous at the baſe. *S. cape.*

Leptaurea. Z. leaves oblong, calyx ſhaggy bell'd. *S.*

984. CENTAUREA. *Receptacle* briſtly. *Pappus* ſimple. *Cor.* of the ray funnel-form, longer, irregular.

* Jaceas: *with calyxes poliſh'd unarm'd.*

Crupina. 1. C. calyxes unarm'd; ſcales lanced, leaves feather'd ſaw'd rather fringed.

moſchata. 2. C. calyxes unarm'd roundiſh ſmooth: ſcales egg'd, leaves lyre-tooth'd. *muſk.*

erucifolia. 3. C. calyxes unarm'd: ſcales lanced, leaves lanced rather tooth'd. *eruca-leaved.*

Lippii. 4. C. calyxes unarm'd: ſcales dagger'd, leaves ſubdecurrent lyre-tooth'd. *of Lippius.*

alpina. 6. C. calyxes unarm'd: ſcales egg'd obtuſe, leaves feather'd ſmooth moſt intire: with an odd one ſaw'd. *alpine.*

Centaureum. 7. C. calyxes unarm'd: ſcales egg'd, leaves feather'd: leaflets ſaw'd decurrent.

** Cyanuſes: *with calyx-ſcales ſaw-fringed.*

phrygia. 8. C. calyxes recurve-feather'd, leaves undivided oblong rugged. *phrygian.*

capillata. 10. C. calyxes recurve-feather'd, loweſt leaves feather'd tooth'd: higheſt lanced. *capillary.*

uniflora. 62. C. calyx recurve-feather'd, leaves lanced rather tooth'd downy. *one-flower'd.*

linifolia. 63. C. calyxes recurve-feather'd, leaves linear ſcatter'd. *Flax-leaved.*

pectinata. 9. C. calyxes recurve-feather'd: leaves lyred toothletted; branch-leaves lanced moſt intire. *comb.*

nigra. 11. C. calyxes fringed: ſcalelet egg'd: fringes capillary erect, leaves lyre-angled, flowers floſculous. *black.*

12. C.

pullata. 12. C. calyxes fringed verticil-leafy, leaves lyred tooth'd obtuſe. *ſad-colour'd.*

montana. 13. C. calyxes ſaw'd, leaves lanced decurrent, ſtem moſt ſimple. *mountain.*

Cyanus. 14. C. calyxes ſaw'd, leaves linear moſt intire: loweſt leaves tooth'd. *blue-bottle.*

paniculata. 15. C. calyxes fringed: ſcales flat, leaves twice-feather'd: branch-leaves feather-cleft linear, ſtem panicled. *panicled.*

ſpinoſa. 16. C. calyx rather fringed, branches thorny. *thorny.*

raguſina. 17. C. calyxes fringed, leaves downy feather-cleft: leaflets obtuſe egg'd moſt intire: exteriour ones larger. *raguſine.*

cineraria. 18. C. calyxes fringed terminal-ſeſſile, leaves downy twice-feather-cleft: lobes acute. *aſh-colour'd.*

argentea. 19. C. calyxes ſaw'd, leaves downy: radical leaves feather-cleft: leaflets earleſs. *ſilver.*

ſibirica. 20. C. calyxes fringed, leaves downy undivided and feather-cleft moſt intire, ſtem declining. *ſiberian.*

ſempervirens. 21. C. calyxes fringed, leaves lanced ſaw'd: ſubſtipuled with the loweſt tooth; the inferiour leaves halberted. *ever-green.*

Scabioſa. 22. C. calyxes fringed, leaves feather-cleft: feathers lanced. *Scabious.*

Stoebe. 24. C. calyxes fringed oblong, leaves feather-cleft linear moſt intire.

acaulis. 25. C. calyxes fringed, leaves lyred: ſtem nearly none. *ſtemleſs.*

tatarica. C. calyxes fringed, leaves feather'd. feathers lanced undivided. *S.* *tartarian.*

* * * Rhaponticums: *with calyx-ſcales dry parch'd.*

orientalis. 23. C. calyxes parch'd fringed, leaves feather-cleft: feathers lanced. *oriental.*

Behen. 26. C. calyxes parch'd, radical leaves lyred: lobes oppoſite; ſtem-leaves ſtem-claſping.

repens. 28. C. calyxes parch'd, leaves lanced ſubpetioled tooth'd, peduncles thread-form leafleſs. *creeping.*

Jacea. 29. C. calyxes parch'd torn, leaves lanced: radical leaves ſinuous tooth'd: branches angled. *knap-weed.*

amara. 27. C. calyxes parch'd, leaves lanced moſt intire, ſtems decumbent. *bitter.*

alba. 30. C. calyxes parch'd intire dagger'd, leaves feather-tooth'd: ſtem-leaves linear tooth'd at the baſe. *white.*

ſplendens. 31. C. calyxes parch'd obtuſe, radical leaves twice-feather-cleft: ſtem-leaves feather'd: teeth lanced. *ſplendent.*

Rhapontica. 32. C. calyxes parch'd, leaves egg-oblong toothletted intire petioled: downy underneath.

babylonica. C. calyxes parch'd, leaves rather downy decurrent undivided: radical leaves lyred. *Babylon.*

glaſtifolia. 33. C. calyxes parch'd, leaves undivided moſt intire decurrent. *woad-leaved.*

conifera. 34. C. calyxes parch'd, leaves downy: radical leaves lanced: ſtem-leaves feather-cleft, ſtem ſimple. *cone-bearing.*

* * * * Stoebes: *with calyx-thorns handed.*

ſonchifolia. 35. C. calyxes hand-thorny, leaves ſubdecurrent thornletted ſcollop-tooth'd. *ſonchus-leaved.*

ſeridis. 36. C. calyxes hand-thorny; leaves decurrent downy oblong: loweſt ſinuous-tooth'd.

romana. 37. C. calyxes hand-thorny, leaves decurrent unarm'd: radical leaves feather-cleft: with an odd one moſt large. *roman.*

ſphæroce-phala. 38. C. calyxes hand-thorny, leaves egg-lanced petioled tooth'd. *ſphere-headed.*

Iſnardi. 39. C. calyxes hand-thorny, leaves lyre-tooth'd hiſpid rather ſtem-claſping, flowers ſeſſile terminal. *of Iſnard.*

napifolia. 40. C. calyxes hand-thorny: leaves decurrent ſinuous thornletted: radical ones lyred. *napus-leaved.*

aſpera. 41. C. calyxes hand-three-thorn'd, leaves lanced tooth'd. *rough.*

* * * * Calcitrapas: *with calyx-thorns compound.*

Benedicta. 42. C. calyxes double-thorn'd woolly involucred, leaves ſemidecurrent toothlet-thorny. *bleſſed.*

eriophora. 43. C. calyxes double-thorny woolly, leaves ſemidecurrent intire and ſinuous, ſtem proliferous. *wool-bearing.*

ægyptiaca. 64. C. calyxes double-thorn'd rather woolly, leaves ſeſſile lanced intire and tooth'd, ſtem proliferous. *ægyptian.*

44. C.

Calcitrapa. 44. C. calyxes rather double-thorn'd ſeſſile, leaves feather-cleft linear tooth'd, ſtem hairy.

Calcitrapoides. 45. C. calyxes rather double-thorn'd, leaves ſtem-claſping lanced undivided ſaw'd. *Calcitrapa-like.*

ſolſtitialis. 46. C. calyxes double-thorn'd ſolitary, branch-leaves decurrent unarm'd lanced, radical ones lyre-feather-cleft. *ſolſtitial.*

melitenſe. 47. C. calyxes double-thorn'd crowded terminal, leaves decurrent lanced ſinuous unarm'd. *Melita.*

ſicula. 48. C. calyxes fringe-thorny terminal, leaves decurrent lyred unarm'd hoary. *ſicilian.*

centauroides. 39. C. calyxes fringed thorny, leaves lyre-feather'd moſt intire: with an odd diviſion larger. *Centaurea-like.*

collini. 51. C. calyxes fringed unarm'd thorny, radical leaves twice-feather-cleft, ſtem acute-angled. *hill.*

rupeſtris. 50. C. calyxes fringed thorny, leaves twice-feather'd linear. *rock.*

* * * * * Crocodilium-like: *with thorns ſimple.*

Verutum. 52. C. calyxes moſt ſimply thorn'd: teeth two oppoſite, leaves lanced intire decurrent.

ſalmantica. 54. C. calyxes ſmooth with a briſtlet rather thorny protruded, leaves lyre-runcinate ſaw'd. *ſalmantic.*

cichoracea. 53. C. calyxes briſtle-thorny, leaves decurrent undivided ſaw-thorny. *ſuccory.*

muricata. 55. C. calyxes moſt ſimply thorn'd, inferiour leaves feather-cleft; ſuperiour ones lanced, peduncles moſt long. *murex'd.*

peregrina. 56. C. calyxes briſtle-thorn'd, leaves lanced petioled: tooth'd below. *foreign.*

radiata. C. calyxes nearly unarm'd rather awn'd radiate, leaves feather-cleft. *radiate.*

nudicaulis. 58. C. calyxes briſtle-thorn'd: leaves undivided: ſuperiour leaves rather tooth'd, ſtem nakediſh one-flower'd ſimple. *naked-ſtem.*

Crocodilium. 57. C. calyxes parch'd moſt ſimply thorn'd, leaves feather-cleft moſt intire: outmoſt diviſion larger tooth'd. *crocodile.*

pumila. 59. C. calyxes moſt ſimply thorn'd, leaves tooth-feather'd villous, ſtem none. *dwarf.*

tingitana. 60. C. calyxes thorny on the margin, leaves lanced undivided ſaw-thornyiſh. *Tangiers.*

galactites. 61. C. calyxes briſtle-thorn'd, leaves decurrent ſinuous thorny downy underneath. *milk.*

NECESSARY POLYGAMY.

(Polygamia Neceſſaria.)

985. MILLERIA. *Receptacle* none. *Pappus* none. *Cal.* 3-valved. *Ray* of the corol halved.

huinqueflora. 1. M. leaves hearted, peduncles two fork'd. *five-flower'd.*
biflora. 2. M. leaves egg'd, peduncles moſt ſimple. *two-flower'd.*

1323. BALTIMORA. *Receptacle* chaffy. *Pappus* none. *Cal.* cylindric, many-leaved. *Ray* of the corol 5-flower'd.

recta. BALTIMORA. *ſtraight.*

986. SILPHIUM. *Receptacle* chaffy. *Pappus* margin-two-horn'd. *Cal.* ragged.

laciniatum. 1. S. leaves alternate feather-ſinuous. *jagg'd.*
perfoliatum. 2. S. leaves oppoſite delta-like petioled leaf-pierced, ſtem four-corner'd poliſh'd. *leaf-pierced.*
connatum. S. leaves oppoſite ſeſſile leaf-pierced, ſtem columnar rugged. *conjoin'd.*
Aſteriſcus. 3. S. leaves undivided ſeſſile oppoſite; the inferiour ones alternate.
ſolidaginioides. 4. S. leaves oppoſite petioled lanced acutely ſaw'd. *Golden rod-like.*
trifoliatum. 5. S. leaves three-fold. *three-leaved.*
trilobatum. *c.* S. leaves oppoſite ſeſſile wedge-form. *three-lobed.*
terebinthinaceum. S. leaves alternate egg'd ſaw'd rugged: radical leaves hearted. *S.* *turpentine.*

987. POLYMNIA. *Receptacle* chaffy, *Pappus* none. Exteriour *Cal.* 4 or 5-leaved: the *interiour* 10-leaved with leaflets concave. (*Tetragonotheca* 976.)

canadenſis. 1. P. leaves alternate halbert-ſinuous. *canadian.*
Uvedalia. 2. P. leaves oppoſite halbert-ſinuous.
Tetragonotheca. P. leaves oppoſite ſpatuled rather tooth'd.
Wedelia. P. leaves lanced, ſtem ſhrubby.
abyſſinica. P. leaves oppoſite lanced ſeſſile. *S.* *abyſſinian.*
ſpinoſa. P. ſhrubby erect, leaves egg-hearted, oppoſite ſeſſile, prickles ſuperaxillary, calyxes intire. *S.* *thorny.*
carnoſa. P. ſhrubby decumbent, leaves alternate oblong fleſhy, calyxes ſaw'd. *S.* *fleſhy.*

988. CHRYSOGONUM. *Receptacle* chaffy. *Pappus* 1-leaved, 3-tooth'd. *Cal.* 5-leaved. *Seeds* involved in a 4-leaved calycle.

Virginianum. 1. C. petioles larger than the leaf. *virginian.*

989. MELAMPODIUM. *Receptacle* chaffy, conic. *Pappus* 1-leaved. *Cal.* 5-leaved.

americana. 1. M. ſtem erect, leaves ſublinear one-tooth'd on both ſides. *american.*
auſtrale. 2. M. ſtem decumbent, leaves egg'd ſaw'd. *ſouthern.*

990. CALENDULA. *Receptacle* naked. *Pappus* none. *Cal.* many-leaved, equal. *Seeds* of the Diſk membranous. *Marigold.*

arvenſis. 1. C. ſeeds boat-form murrex'd incurved: the outmoſt ones erect protruded. *field.*
ſanctа. 2. C. ſeeds pitcher'd inverſe-egg'd poliſh'd, calyxes ſubmurex'd. *holy.*

officinalis. 3. C. seeds boat-form murex'd all incurved. *officinal.*
pluvialis. 4. C. leaves lanced sinuous-toothletted, stem leafy, peduncles thread-form. *pluvial.*
hybrida. 5. C. leaves lanced tooth'd, stem leafy, peduncles thicken'd above. *mule.*
nudicaulis. 6. C. leaves lanced sinuous-tooth'd stem nakedish. *naked-stem.*
graminifolia. 7. C. leaves linear very intire, stem nakedish. *grass-leaved.*
fruticosa. 8. C. leaves inverse-egg'd rather tooth'd, stem shrubby decumbent. *shrubby.*
tomentosa. C. leaves inverse-egg'd intire downy, scape naked one-flower'd. S. *downy.*

991. ARCTOTIS. *Receptacle* villous or chaffy. *Pappus* with Crown five-leaved. *Cal.* imbricated: with scales parch'd at top.

* *Receptacle villous.*

calendulacea. A. radiant florets barren, leaves runcinate rather downy. *marygold.*
a. A. radiant florets barren twelve-fold nearly intire. 3.
hypochondriaca. *b.* A. radiant florets barren three-cleft, the middle inflected. *hypochondrical.*
tristis. *c.* A. radiant florets barren four-parted. *sorrowful.*
coruscans. *d.* A. radiant florets barren three-parted: the exteriour three-cleft. *glittering.*
superba. *e.* A. radiant florets barren five-parted. 1. *superb.*
plantaginea. 5. A. radiant florets fertile, leaves lance-egg'd nerved toothletted stem-clasping. *plantain.*
angustifolia. 6. A. radiant florets fertile, stems creeping cobweb-like, leaves lyred two-tooth'd on both sides. *narrow-leaved.*
aspera. 7. A. radiant florets fertile, leaves feather-sinuous villous: divisions oblong tooth'd. *rough.*

* * *Receptacle chaffy.*

paradoxa. 8. A. radiant florets barren, chaff colour'd longer than the disk, leaves twice-feather'd linear. *paradoxical.*

9. A.

palacea. 9. A. radiant florets barren, chaff equalling the florets of the disk, leaves feather'd linear. *chaffy.*

dentata. 11. A. radiant florets barren, leaves feather'd: feathers feather-cleft-tooth'd. *tooth'd.*

anthemoides. 10. A. chaff shorter than the floret, leaves superdecmpound linear. *anthemis-like.*

tenuifolia. A. radiant florets barren? leaves linear undivided smooth. *slender-leaved.*

acaulis. 4. A. peduncles radical, leaves lyred. *stemless.*

serrta. A. radiant florets barren, leaves lanced undivided tooth-saw'd. *S.* *saw'd.*

tenuifolia. A. florets of the ray barren, leaves linear undivided naked. *S.* *slender-leaved.*

992. OSTEOSPERMUM. *Receptacle* naked. *Pappus* none. *Cal.* many-leaved. *Seeds* globular, colour'd, bony. *Bone-seed.*

spinosum. 3. O. thorns branchy. *thorny.*

pisiferum. 1. O. leaves lanced dagger'd subpetioled smooth saw'd, branchlets tooth-angled. *pea-bearing.*

moniliferum. 4. O. leaves inverse-egg'd saw'd petioled subdecurrent. *necklace-bearing.*

ilicifolium. 2. O. leaves oblong tooth-angled rugged half-stemclasping, branches furrow'd. *holly-leaved.*

ciliatum. O. leaves ellipse-lanced notch'd fringed. *fringed.*

junceum. O. leaves linear acute keel'd distant, panicle terminal. *rush.*

corymbosum. O. leaves lanced smooth, flowers panicled. *corymbed.*

imbricatum. O. leaves egg'd obtuse imbricated. *imbricated.*

polygaloides. 5. O. leaves lanced scatter'd decurrent smooth most intire, axils woolly. *milk-wort-like.*

triquetrum. O. leaves linear three-sided. *S.* *three-sided.*

herbaceum. O. leaves subsessile egg'd spatuled saw'd, stem herbaceous. *herbaceous.*

Arctotoides. O. leaves petioled lyred, petioles ear'd at the base half-stem-clasping downy. *S.* *arctotis-like.*

niveum. O. leaves petioled egg'd tooth'd woolly. *S.* *snowy.*

perfoliatum. O. leaves petioled egg'd angle-tooth'd downy underneath, petioles leaf-pierce-stem-clasping. *S.* *leaf-pierced.*

calendulaceum. O. leaves lanced sessile tooth'd rugged, stem fleshy loose. *S.* *marygold.*

993. OTHONNA. *Receptacle* naked. *Pappus* nearly none. *Cal.* 1-leaved, many-cleft, ſubcylindric.

bulboſa. 1. O. leaves oblong naked petioled, ſtem herbaceous, peduncles one flower'd moſt long. *bulbous.*

Tagetes. 2. O. leaves linear feather'd rather tooth'd.

pectinata. 3. O. leaves feather-cleft: diviſions linear parallel. *comb.*

abrotanifolia. 4. O. leaves many-cleft-feather'd linear, ſtems knotted villous. *abrotanum leaved.*

coronopifolia. 5. O. loweſt leaves lanced moſt intire: ſuperiour ones ſinus-tooth'd. *coronopus-leaved.*

cheirifolia. 6. O. leaves lanced three-nerved moſt-intire, ſtem ſhrubbyiſh creeping. *cheiri-leaved.*

craſſifolia. 8. O. leaves lanced moſt intire rather fleſhy, ſtem erect. *thick-leaved.*

parviflora. O. leaves lanced ſmooth ſtem-claſping, flowers panicled. *ſmall-flower'd.*

tenuiſſima. 9. O. leaves thread-form fleſhy, ſtem ſhrubby. *moſt-ſlender.*

fruteſcens. O. leaves oval rather tooth'd, ſtem ſhrubby. *ſhrubby.*

arboreſcens. 7. O. leaves oblong moſt intire, ſtem arboreſcent fleſhy with woolly ſcars. *arboreſcent.*

Athanaſiæ. O. leaves feather'd thread-form, calyx hemiſpheric twelve-tooth'd. *S.*

ciliata. O. leaves feather-cleft ſeſſile: feathers egg'd fringed, peduncles terminal elongate one-flower'd. *S.* *fringed.*

digitata. O. leaves oblong undivided or finger-tooth'd, peduncles one-flower'd. S. *fingered.*

pinnata. O. leaves feather-cleft: feathers lanced moſt intire decurrent *S.* *feather'd.*

Lingua. O. leaves egg'd-lanced half-ſtemclaſping. S. *tongue.*

trifida. O. leaves three-cleft linear, flowers lateral peduncled. *S.* *three-cleft.*

lateriflora. O. leaves lanced, flowers lateral, peduncles the length of the leaves. *S.* *ſide-flower'd.*

heterophylla. O. radical leaves egg'd angle-tooth'd, ſtem-leaves lanced intiriſh. S. *different-leaved.*

trifurcata. O. leaves three-cleft-feather-cleft: feathers linear peduncles lateral level-top'd. *S.* *three-fork'd.*

O.

Cacalioides. O. fleſhy naked poliſh'd handed, leaves faſcicled inverſe-egg'd ſeſſile, peduncles one flower'd *S. Cacalia-like.*

Ericoides. O. ſtem two-fork'd imbricated, leaflets awny, peduncle moſt long from the divarications ſolitary. *S. Heath-like.*

munita. O. leaves feather-cleft imbricated incurved: feathers three-ſided awl'd, ſtem two-fork'd, peduncles from the divarications. *S. fenced.*

linifolia. O. herbaceous, leaves linear margin'd graſſy. *S. flax-leaved.*

capillaris O. leaves lyred, branches capillary. *S. capillary.*

virginea. O. leaves wedged gaſh'd. *S. virgin.*

1324. HIPPIA. *Receptacle* naked. *Pappus* none. *Seeds* with moſt broad margins, naked. *Cal.* hemiſpheric, ſubimbricated. *Corollets of the Ray* 10, obſcure, rather three-cleft.

integrifolia. H. hiſpid erect, leaves egg'd ſaw'd five-nerved, racemes terminal *S. intire-leaved.*

minuta. H. herbaceous procumbent creeping ſmooth, leaves feather'd, peduncles axillary one-flower'd. *S. minute.*

fruteſcens. H. ſhrubby villous, leaves feather-cleft, flowers corymbed. *S. ſhrubby.*

994. ERIOCEPHALUS. *Receptacle* ſubvillous. *Pappus* none. *Cal.* 10-leaved equal. Florets of the *Ray* 5. *Wool-head.*

africanus. 1. E. leaves intire and divided, flowers corymbed. *african.*

racemoſus. 2. E. leaves linear undivided, flowers racemed. *racemed.*

995. FILAGO. *Receptacle* naked. *Pappus* none. *Cal.* imbricated. *Feminine florets* placed between the ſcales of the calyx.

acaulis. 1. F. flowers ſtemleſs ſeſſile, floral leaves larger. *ſtemleſs.*

2. P.

germanica. 2. F. panicle two-fork'd, flowers rounded axillary ſhaggy, leaves acute. *german.*
pyramidata. 3. F. ſtem two-fork'd, flowers pyramidal five-corner'd axillary, feminine florets ſilky. *pyramidal.*
montana. 4. F. ſtem moſtly two-fork'd erect, flowers conic terminal and axillary. *mountain.*
gallica. 5. F. ſtem two-fork'd erect, flowers awl'd axillary, leaves thread-form. *french.*
arvenſis. 6. F. ſtem panicled, flowers conic lateral. *field.*
Leontopodium. 7. F. ſtem moſt ſimple, head terminal radiated with bractes moſt ſhaggy. *Lion's foot.*

996. MICROPUS. *Receptacle* chaffy. *Pappus* none. *Cal.* calycled. *Ray* of the Corol none. *Feminine florets* involved by the calyx-ſcales.

ſupinus. 1. M. ſtem procumbent, leaves double. *ſupine.*
erectus. 2. M. ſtem erect, calyxes toothleſs, leaves ſolitary. *erect.*

SEPARATE POLYGAMY.

(Polygamia Segregata.)

997. ELEPHANTOPUS. *Calycle* 4-flowcr'd. *Corollets* ligulate, hermaphrodite. *Receptacle* naked. *Pappus* briſtly.

ſcaber. 1. E. leaves oblong rugged. *rugged.*
tomentoſus. 2. E. leaves egg'd downy. *downy.*

1325. OEDERA. *Calyxes* many-flower'd. *Corollets* tubular, hermaphrodite and one or two feminine ones ligulate. *Receptacle* chaffy. *Pappus* with numerous chaff.

aliena. Œ. leaves linear downy underneath. *S.* *alien.*
prolifera. Œ. leaves lanced oppoſite fringed ſmooth on both ſides. *S.* *proliferous.*

998. SPHÆRANTHUS. *Calyxes* 8-flower'd. *Corollets* tubular hermaphrodite, with obſcure feminine ones. *Receptacle* ſcaly. *Pappus* none.

indicus. 1. S. leaves decurrent lanced ſaw'd, peduncles curl'd. *indian.*
africanus 2. S. leaves decurrent egg'd ſaw'd, peduncles columnar. *african.*
chinenſis. 3. S. leaves ſeſſile feather-cleft. *china.*

999. ECHINOPS. *Calycle* 1-flower'd. *Corollets* tubular hermaphrodite. *Receptacle* briſtly. *Pappus* obſcure.

ſphærocephalus. 1. E. heads globular, leaves ſinuous pubeſcent. *ſphere-headed.*
ſpinoſus. 4. E. heads ſprinkled with long thorns. *thorny.*
Pritro. 2. E. head globular, leaves feather-cleft ſmooth above.
ſtrigoſus. 3. E. heads faſcicled, calyxes lateral barren, leaves lance-prickled above. *lance-prickled.*

1000. GUNDELIA. *Calycle* almoſt none, 5-flower'd. *Corollets* tubular male and hermaphrodite. *Receptacle* chaffy. *Pappus* none.

Tournefortii. 1. GUNDELIA. *of Tournefort.*

1001. STOEBE. *Calycle* 1-flower'd. *Corollets* tubular hermaphrodite. *Receptacle* naked. *Pappus* feathery.

æthiopica. 1. S. leaves recurve-hook'd naked. *ethiopian.*
ericoides. S. leaves recurved hoary, corols two-flower'd different. *heath-like.*
proſtrata. S. leaves reſupine downy on one ſide, ſtems proſtrate. *proſtrate.*
gnaphaloides. S. leaves imbricated appreſs'd. *gnaphalium-like.*
Gomphrenoides. S. leaves lanced imbricate appreſs'd, head terminal ſeſſile. *S. Gomphrena-like.*
ſcabra. S. leaves twiſted appreſſed linear tubercle-rugged without downy within, flowers racemed. *S. rugged.*
reflexa. S. procumbent, leaves linear, ſpikes egg'd, branches aſcending. *S. reflected.*
Rhinocerotis. S. leaves three-ſided appreſs'd, branchlets downy bowing, racemes proliferous. *S. rhinoceros.*
diſticha. S. leaves faſcicled recurved, ſpikes two-faced. *S. two-ranked.*

1422. JUNGIA. *Receptacle* chaffy, common *Perianth*, three-flower'd. *Florets* tubular, two-lip'd: *exteriour lip* ligulate; *interiour lip* two-parted. *S.*

ferruginea. JUNGIA. *iron.*

MONOGAMY.

(Monogamia.)

1003. SERIPHIUM. *Cal.* imbricated. *Cor.* 1-petal'd, regular. *Seed* 1, oblong, beneath the corol.

cinereum. 1. S. flowers verticil-ſpiked one-flower'd, leaves expanding. *aſh-colour'd.*
2. S.

plumoſum. 2. S. flowers ſpiked ſix-flower'd, leaves granule-egg'd. *feathery.*

fuſcum. 3. S. flowers headed one-flower'd, leaves imbricated. *brown.*

ambiguum. S. flowers ſpiked three-flower'd, leaves linear. *ambiguous.*

1002. STRUMPFIA, *Cal.* 5-tooth'd, above. *Cor.* 5-petal'd. *Berry* one-ſeeded.

maritima. 1. STRUMPFIA. *ſea.*

1004. CORYMBIUM. *Cal.* 2-leaved, 1-flower'd, priſmatic. *Cor.* 1-petal'd, regular. *Seed* 1, beneath the corollet, woolly.

ſcabrum. 1. C. ſtem rugged. *rugged.*

glabrum. 2. C. ſtem poliſh'd, axils woolly. *ſmooth.*

filiforme. C. leaves thread-form moſt ſmooth erect ſhorter than the ſtem. *S.* *thread-form.*

ſcabrum. C. leaves lanced channel'd nerved recurved ſmooth ſhorter than the ſtem. *S.* *rugged.*

glabrum. C. moſt ſmooth, leaves ſword-form flat nerved. *S.* *ſmooth.*

villoſum. C. wool-villous, ſtem-leaves ſtem-claſping awl'd ſtraight flat. *S.* *villous.*

1005. JASIONE. *Cal.* common 10-leaved. *Cor.* 5-petal'd, regular. *Capſ.* beneath two-cell'd.

montana. 1. JASIONE. *mountain.*

perennis. *b.* with perennial root. *S.* *perennial.*

1006. LOBELIA. *Cal.* 5-cleft. *Corol* 1-petal'd irregular, *Capſ.* beneath, 2. or 3-cell'd.

* *Leaves moſt intire.*

ſimplex. L. ſtem erect, leaves linear moſt intire, peduncles ſolitary. *ſimple.*

pinifolia. 2. L. ſhrubby, leaves linear crowded moſt intire. *pine-leaved.*

Dortmanna. 3. L. leaves linear two-cell'd moſt intire, ſtem naked-iſh.

Tupa. 4. L. leaves lanced moſt intire, raceme ſpiked.

Kalmii 5. L. ſtem erect, leaves lance-linear obtuſiſh alternate moſt intire, raceme terminal. *of Kalm.*

paniculata. 6. L. leaves linear moſt intire, panicle two-fork'd. *panicled.*

cornuta. 7. L. leaves egg'd petioled, ſtamens moſt long. *horn'd.*

grandis. L. leaves oblong moſt intire ſmooth, corymbes bracted, corols hiſpid. *S.* *grand.*

* * *Stem erect, leaves gaſh'd.*

Phyteuma. 8. L. leaves egg-oblong notch'd, ſtem naked-iſh ſpiked, anthers ſhaggy diſtinct.

bulboſa. 9. L. ſtem erect, inferiour leaves footed. *bulbous.*

triquetra. 27. L. ſtem erect, leaves lanced tooth'd, raceme terminal leafleſs. *three-ſided.*

longiflora. 11. L. leaves lanced tooth'd, peduncles moſt ſhort lateral, tube of the corol thread-form moſt long. *long-flower'd.*

aſſurgens. 19. L. leaves lanced ſaw'd tooth'd below, racemes compound terminal. *riſing.*

Cardinalis. 12. L. ſtem erect, leaves broad-lanced ſaw'd, raceme terminal one-rank'd. *cardinal.*

ſiphilitica. 13. L. ſtem erect, leaves egg-lanced rather ſaw'd, ſinuſes of the calyxes reflected. *ſiphilitic.*

ſurinamenſis. 14. L. ſtem ſhrubbyiſh, leaves oblong ſmooth ſaw'd, flowers axillary peduncled. *ſurinam.*

inflata. 15. L. ſtem erect, leaves egg'd rather ſaw'd longer than the peduncle, capſules inflated. *inflated.*

cliffortiana. 16. L. ſtem erect, leaves hearted poliſh'd obſcurely tooth'd petioled, corymbe terminal. *cliffort.*

urens. 18. L. ſtem erectiſh, inferiour leaves roundiſh notch'd; ſuperiour ones lanced ſaw'd, flowers racemed. *ſtinging.*

minuta. L. leaves radical egg'd, ſcapes capillary. *minute.*

lævigata. L. leaves elliptic ſaw'd ſmooth capſules groſs globular, calyxes awl'd, corols moſt ſmooth. *S.* *poliſh'd.*

Columneæ. L. leaves oblong obtuſe notch'd moſt ſmooth down-white underneath ſtem and corols duſty. *S.* *Columnian.*

ferruginea. L. ſtem villous, leaves lanced ſaw'd acute anaſtomoſes of the veins down-ruſty on both ſides, L.

fructification long. *S.* *iron.*

tomentoſa. L. herbaceous ſtraight downy, leaves linear tooth'd, peduncles terminal moſt long one or two-flower'd. *S.* *downy.*

anceps. L. leaves lanced decurrent. *S.* *two-edg'd.*

debilis. L. erect, leaves lanced ſaw'd ſmooth, peduncles lateral longer than the leaf. *S.* *feeble.*

ſecunda. L. erect ſmooth, loweſt leaves oblong tooth'd, ſuperiour ones lanced intire, peduncles racemed one-rank'd. *S.* *one-rank'd.*

patula. L. herbaceous diffuſe twiggy ſmooth, leaves egg'd tooth'd peduncles lateral. *S.* *ſpreading.*

bulboſa. L. erect herbaceous, leaves finger'd: diviſions linear feather-cleft. *S.* *bulbous.*

bellidiflora. L. ſtem erect panicled, leaves inverſe-egg'd notch'd. *S.* *daiſy-flower'd.*

* * * *Stem proſtrate, leaves gaſh'd.*

Laurentia. 19. L. ſtem proſtrate, leaves lance-oval notch'd, ſtem branchy, peduncles ſolitary one-flower'd moſt long.

Erinus. 20. L. ſtem ſpreading, leaves lanced rather tooth'd, peduncles moſt long.

erinoides. 21. L. ſtems proſtrate thread-form, leaves petioled oblong tooth'd *Erinus-like.*

zeylanica. 22. L. ſtems procumbent, leaves egg'd ſaw'd acute: inferiour leaves obtuſe, peduncles one-flower'd, capſules ſubvillous. *Ceylon.*

lutea. 23. L. ſtems procumbent, leaves lanced ſaw'd, flowers ſeſſile ſubſpiked. *yellow.*

hirſuta. 24. L. leaves oval notch'd woolly, flowers lateral ſolitary. *ſhaggy.*

coronopifolia. 25. L. leaves lanced tooth'd, peduncles moſt large. *coronopus-leaved.*

comoſa. 26. L. leaves linear tooth'd, ſpike terminal leafy. *tufted.*

tenella. 28. L. ſtems proſtrate thread-form ſhrubbyiſh, leaves egg-lanced ſmooth two-tooth'd on both ſides. *tender.*

depreſſa. L. depreſs'd, leaves lanced, ſtem fleſhy. *S.* *depreſs'd.*

hirſuta. L. ſhrubby ſhaggy proſtrate, leaves egg'd tooth'd, peduncles lateral moſt long two or three-flower'd. *S.* *ſhaggy.*

volubilis. L. ſtem twining. *S.* *voluble.*

1007. VIOLA. *Cal.* 5-leaved. *Cor.* 5-petal'd, irregular, horn'd behind. *Capſ.* above, 3-valved, 1-cell'd, *Violet*.

* *Stemleſs.*

palmata. 1. V. ſtemleſs, leaves handed five-lobed tooth'd and undivided. *handed.*
pedata. 2. V. ſtemleſs, leaves footed ſeven-parted. *footed.*
pinnata. 3. V. ſtemleſs, leaves feather-cleft. *feather'd.*
lanceolata. 4. V. ſtemleſs, leaves lanced notch'd. *lanced.*
primulifolia. 5. V. ſtemleſs, leaves oblong rather hearted, petioles membranous. *primroſe-leaved.*
hirta. 6. V. ſtemleſs, leaves hearted hair-hiſpid. *ſhaggy.*
paluſtris. 7. V. ſtemleſs, leaves kidney-form. *marſh.*
odorata. 8. V. ſtemleſs, leaves hearted ſtoles creeping. *odorous.*

** *Stem-growing.*

canina. 9. V. the more adult ſtems aſcending, leaves oblong-hearted. *dog.*
montana. 11. V. ſtems erect, leaves hearted oblong. *mountain.*
ceniſia. 10. V. ſtems thread-form undivided creeping, leaves egg'd moſt intire ſmooth, ſtipules undivided. *ceniſian.*
canadenſis. 16. V. ſtem erect, leaves hearted pointed. *canadian.*
mirabilis. 17. V. ſtem three-ſided, leaves kidney-hearted, ſtem-flowers petalleſs. *admirable.*
biflora. 18. V. ſtem two-flower'd, leaves kidney-form ſaw'd. *two-flower'd.*
uniflora. 19. V. ſtem one-flower'd, leaves hearted tooth'd. *one-flower'd.*
parviflora. V. ſtems diffuſe feeble many-leaved, leaves egg'd petioled ſaw'd, flowers axillary ſolitary. *S. ſmall-flower'd.*
decumbens. V. ſtem-growing procumbent, leaves linear crowded. *S.* *decumbent.*

*** *Stipules feather-cleft; ſtigma pitcher'd.*

tricolor. 15. V. ſtem three-ſided diffuſe, leaves oblong gaſh'd, ſtipules feather-cleft. *three-colour'd.*
grandiflora. 25. V. ſtem three-ſided ſimple, leaves oblongiſh, ſtipules feather-cleft. *great-flower'd.*

14. V.

calcarata. 14. V. ſtem abbreviated, leaves rather egg'd, ſtipules feather-cleft, nectaries longer than the calyx. *ſpur'd.*

cornuta. 13. V. ſtem elongated, leaves oblong-egg'd, ſtipules feather-cleft, nectaries awl'd longer than the corol. *horn'd.*

arboreſcens. 12. V. ſtem ſhrubby, leaves lanced moſt intire. *arboreſcent.*

* * * * *Flowers erect, not reſupine.*

enneaſperma. 20. V. ſtem moſt branchy at the baſe, leaves lance-linear moſt intire diſtant, calyxes equal behind. *nine-ſeeded.*

ſuffruticoſa. 21. V. ſtem procumbent, leaves lanced rather ſaw'd crowded, calyxes equal behind. *ſhrubbyiſh.*

Calceolaria. 22. V. ſtem ſimple ſhaggy herbaceous, leaves lanced hairy, flowers ſolitary.

oppoſitifolia. 23. V. ſtem ſhrubbyiſh croſs-arm'd, leaves oppoſite, flowers racemed. *oppoſite-leaved.*

Hybanthus. 24. V. arboreſcent climbing prickly, leaves oblong obtuſe ſmooth.

Ipecacuanha. V. leaves oval hairy on the margin and underneath. *Ipecacuhan.*

diandra. V. ſtem creeping herbaceous, leaves oblong, peduncles one-flower'd. *two-male.*

1008. IMPATIENS. *Cal.* 2-leaved. *Cor.* 5-petal'd, irregular, nectary cowl'd. *Capſ.* above 5-valved. *Impatient.*

* *Peduncles one-flower'd.*

chinenſis. 1. I. peduncles one-flower'd ſolitary, leaves oppoſite egg'd: nectaries bow'd *china.*

latifolia. 2. I. peduncles one-flower'd ſolitary, leaves egg'd: ſawlets lanced, nectaries longer than the flower. *broad-leaved.*

oppoſitifolia. 3. I. peduncles one-flower'd aggregate, leaves oppoſite linear. *oppoſite-leaved.*

4. I.

cornuta. 4. I. peduncles one-flower'd aggregate, leaves lanced, nectaries longer than the flower. *horn'd.*

Balſamina. 5. I. peduncles one-flower'd aggregate, leaves lanced: ſuperiour ones alternate: nectaries ſhorter than the flower. *Balſam.*

* * *Peduncles many-flower'd.*

triflora. 6. I. peduncles three-flower'd ſolitary, leaves narrow-lanced. *three-flower'd.*

Noli tangere. 7. I. peduncles many-flower'd ſolitary, leaves egg'd, ſtem-knots tumid. *touch me not.*

CLASS

CLASS XX.

FEMININE MALES.

(*Gynandria.*)

TWO MALES.

(*Diandra.*)

1009	ORCHIS.	*Nectary* hornletted.
1010	SATYRIUM.	*Nectary* bag-form.
1011	OPHRYS.	*Nectary* rather keel'd.
1012	SERAPIAS.	*Nectary* egg'd gibbous underneath.
1013	LIMODORUM.	*Nectary* pedicel'd.
1015	CYPRIPEDIUM.	*Nectary* inflate-bellied.
1016	EPIDENDRUM.	*Nectary* top-shape.
1014	ARETHUSA.	*Nectary* connected with the grinning corol.
1272	GNNNERA.	Two-female. Ament. *Cal.* o. *Cor.* o: *Seed* 1.
1423	DISA.	*Spathe* one-valved. *Petals* three. *S.*
1424	FORSTERA.	*Perianth* double. *Corol* tubular. *S.*

THREE MALES.

(Triandria.)

1017 SISYRINCHIUM. One-female. *Cor.* o. *Cor.* 6-petal'd flat. *Stigmas* 3. *Capſ.* 3-cell'd, beneath.

1018 FERRARIA. One-female. *Cal.* o. *Cor.* 6-petal'd, curl'd. *Stigma* cowl'd. *Capſ.* 3-cell'd, beneath.

1326 SALACIA. One-female. *Cal.* 5-parted. *Cor.* 5-petal'd. *Anthers* ſitting on the germ.

1273 STILAGO. One-female. *Cal.* 1-leaved. *Cor.* o. *Berry.*

FOUR MALES.

(Tetrandria.)

1019 NEPENTHES. One-female. *Cal.* 4-parted. *Cor.* none. *Capſ.* 4-cell'd.

FIVE MALES.

(Pentandria.)

1327 GLUTA. One-female. *Cal.* 1-leaved. *Cor.* 5-petal'd. *Germ* ſitting on the column glued to the corol.

1020 AYENIA. One-female. *Cal.* 5-leaved. *Cor.* 5-petal'd. *Capſ.* 5-grain'd.

1021 PASSIFLORA. Three-female. *Cal.* 5-parted. *Cor.* 5-petal'd. *Berry* pedicel'd.

SIX MALES.

(*Hexandria.*)

1022 ARISTOLOCHIA. Six-female. *Cal.* none. *Cor.* 1-petal'd. *Capſ.* 6-cell'd.

* *Cleome.*

1024 PISTIA. One-female. *Cal.* none. *Cor.* 1-petal'd. *Capſ.* 1-cell'd.

EIGHT MALES.

(*Octandria.*)

1425 SCOPOLIA. *Cal.* two-leaved, many-flower'd. *Cor.* 4-cleft. *S.*

TEN MALES.

(*Decandria.*)

1024 KLEINHOVIA. One-female. *Cal.* five-leaved. *Cor.* five-petal'd. *Nectary* ſtamen-bearing *Capſ.* 5-grain'd.

1025 HELICTERIS. One-female. *Cal.* 1-leaved. *Cor.* 5-petal'd. *Capſ.* 5, 1-celled, many-ſeeded.

TWELVE MALES.

(*Dodecandria.*)

1232 CYTINUS. One-female. *Cal.* 4-cleft *Cor.* 0. *Berry* 8-cell'd.

MANY MALES.

(Polyandria.)

1027	XYLOPIA.	One-female. *Cal.* one-leaved. *Cor.* 6-petal'd. *Drupe* dry.
1026	GREWIA.	One-female *Cal.* 5-leaved. *Cor.* 5-petal'd. *Berry* cell'd.
1031	POTHOS.	Spathe. *Cal.* none. *Cor.* 4-petal'd. *Berry* 1-seeded.
1029	DRACONTIUM.	Spathe. *Cal.* none. *Cor.* 5-petal'd *Berry* many-seeded.
1030	CALLA.	Spathe. *Cal.* none. *Cor.* none *Stamens.* mix'd with piſtils.
1028.	ARUM.	Spathe. *Cal.* none. *Cor.* none. *Stamens* above the Piſtils.
1238	AMBROSINIA.	Spathe. *Cal.* none. *Cor.* none. *Stamens* on one ſide of the partition, *Piſtils* on the other.
1032	ZOSTERA.	Leaf. *Cal.* none. *Cor.* none. *Seeds* alternate, naked.

TWO

TWO MALES.

(Diandria.)

1009. ORCHIS. *Nectary* horn-form behind the Flower.

* *Helmet of the corol ſpur'd.*

bicornis. 1. O. bulbs undivided, corols with helmet two-ſpur'd; lip five-parted. *two-horn'd.*

biflora. 2. O. bulbs undivided, corols with helmet one-ſpur'd; wings expanding; lip lanced pointed. *two-flower'd.*

cornuta. 3. O. bulbs undivided, corols with helmet one-ſpur'd; wings expanding; lip leaſt rather egg'd *horn'd.*

ſpathulata. O. bulbs undivided, helmet of the corol ſpur'd, lip hearted moſt longly pedicel'd. *S.* *ſpathed.*

flexuoſa. O. culm winding, helmet of the corol ſpur'd, petals two-lined fork'd. *S.* *winding.*

tripetaloides. O. leaves lanced, helmet of the corol vaulted obtuſe ſpur'd, nectary lanced moſt ſmall. *S.* *three-petal-like.*

ſagittalis. O. helmet of the corol ſpur'd two-ear'd, lip lanced. *S.* *arrow'd.*

barbata. O. helmet of the corol erect ſpur'd, nectary rather three-cleft fringed. *S.* *bearded.*

draconis. O. bulbs undivided, helmet of the corol ſpur'd, nectary linear egg'd at top. *S.* *of Draco.*

tenella. O. helmet of the corol ſpur'd conic at the baſe, nectary linear. *S.* *tender.*

** *Bulbs undivided.*

ſancta. 4. O. bulbs undivided? lip of the nectary lanced five-tooth'd: horn incurved, petals converging. *holy.*

ſuſannæ. 5. O. bulbs undivided, wings of the nectary ample fringed. *ſuſanna.*

ciliaris. 7. O. bulbs undivided, lip of the nectary lanced fringed: horn moſt long. *fringed.*

6. O.

habenaria. 6. O. bulbs - - - lip of the nectary three-parted: lateral diviſions briſtly; horn thread-form ten times longer than the petal. *rein'd.*

bifolia. 8. O. bulbs undivided, lip of the nectary lanced moſt intire: horn moſt long, petals expanding. *two-leaved.*

flexuoſa. 9. O. bulbs undivided, lip of the nectary imbricated: petals two hid thread-form, ſcape winding. *winding.*

cucullata. 11. O. bulbs undivided, lip of the nectary three-cleft, petals confluent, ſtem naked. *cowl'd.*

globoſa. 13. O. bulbs undivided, lip of the nectary reſupine three-cleft: middle diviſion end-nick'd with a ſhort horn, petals awl'd at top. *globular.*

pyramidalis. 12. O. bulbs undivided, lip of the nectary two-horn'd three-cleft equal moſt intire, horn long, petals ſublanced. *pyramidal.*

coriophora. 14. O. bulbs undivided, lip of the nectary three-cleft reflected notch'd: horn ſhort, petals converging.

cubitalis. 15. O. bulbs undivided, lip of the nectary three-cleft thread-form: intermediate diviſion egg'd; horn ſhorter than the germs. *cubit.*

Morio. 16. O. bulbs undivided, lip of the nectary four-cleft notchletted: horn obtuſe aſcending, petals obtuſe converging. *Fools.*

maſcula. 17. C. bulbs undivided, lip of the nectary four-lobed notchletted: horn obtuſe, dorſal petals reflected. *male.*

uſtulata. 18. O. bulbs undivided, lip of the nectary four-cleft rugged with points: horn obtuſe, petals diſtinct. *burnt.*

militaris. 19. C. bulbs undivided, lip of the nectary five-cleft rugged with points: horn obtuſe, petals confluent. *military.*

papilionacea. 10. C. bulbs undivided, lip of the nectary undivided notch'd end-nick'd amplefy'd: horn awl'd petals converging. *papilionaceous.*

burmannia-na. 20. O. bulbs undivided, lip of the nectary many-parted linear, leaves heart-ſtem-claſping, ſcape one-flower'd. *Burman.*

pallens. O. bulbs undivided, lip of the nectary three-cleft moſt intire, horn obtuſe middle-ſize, petals expanding. *pale.*

ſpecioſa. O. bulbs undivided, ſcape leafy: leaves broad egg'd, lip five-parted: diviſions winding. *S. ſpecious.*

* * * *Bulbs*

* * * *Bulbs handed.*

latifolia. 21. O. bulbs rather handed ſtraight, horn of the nectary conic: lip three-lobed reflected on the ſides, bractes longer than the flower. *broad-leaved.*

incarnata. 23. O. bulbs handed, horn of the nectary conic: lip obſcurely three-lobed ſaw'd, petals dorſal reflected. *incarnate.*

ſambucina. 22. O. bulbs rather handed ſtraight, horn of the nectary conic: lip egg'd moſtly three-lobed, bractes the length of the flowers. *elder.*

maculata. 24. O. bulbs handed expanding, horn of the nectary ſhorter than the germs: lip flat, petals dorſal. *ſpotted.*

odoratiſſima. 25. O. bulbs handed, horn of the nectary recurved ſhorter: lip three-lobed, leaves linear. *moſt odorous.*

conopſea. 26. O. bulbs handed, horn of the nectary briſtly longer than the germs: lip three-cleft, petals two moſt expanding. *fly.*

flava. 29. O. bulbs handed, horn of the nectary thread-form the length of the germ: lip three-cleft moſt intire *yellow.*

* * * * *Bulbs faſcicled.*

fuſceſcens. 28. O. bulbs faſcicled, horn of the nectary the length of the germ, lip egg'd tooth'd at the baſe. *brown.*

ſtrateumatica. 29. O. bulbs faſcicled, lip of the nectary two-lobed moſt intire: horn the length of the germ. *ſoldier.*

hyperborea. 33. O. bulbs faſcicled, horn of the nectary the length of the germ: lip linear moſt intire lop'd. *northern.*

abortiva. 30. O. bulbs faſcicled thread-form, lip of the nectary egg'd moſt intire, ſtem leafleſs. *abortive.*

hiſpidula. O. culm leafleſs, leaves kidney-form. *S. hiſpid.*

* * * * * *Bulbs as yet unknown.*

pſycodes. 31. O. horn of the nectary briſtly the length of the germ: lip three-parted fringed.

ſpectabilis. 32. O. horn of the nectary the length of the germ: lip oval end-nick'd, ſtem leafleſs, leaves oval. *ſpectable.*

filicornis. O. nectary of the corol two-cleft, horn capillary. *S. thread-horn'd.*

Tipuloides. O. lip of the nectary three-parted linear ſubequal, horn thread-form moſt long. *S. Tipula-like.*

1010. SATYRIUM. *Nectary* bag form or double-inflated behind the flower.

hircinum. 1. S. bulbs undivided, leaves lanced, lip of the nectary three-cleft. intermediate division linear oblique end-bitten. *goat.*

viride. 2. S. bulbs handed, leaves oblong obtuse, lip of the nectary linear three-cleft: the intermediate part obscure. *green.*

nigrum. 3. S. bulbs handed, leaves linear, the lip of the nectary resupine undivided. *black.*

albidum. 4. S. bulbs fascicled, leaves lanced, lip of the nectary three-cleft acute: the intermediate part obtuse. *white.*

Epipogium. 5. S. bulbs compress'd tooth'd, stem sheathed, lip of the nectary resupine undivided.

plantagineum. 6. S. bulbs subfibrous, stem-leaves egg'd petioled sheathing, lip of the nectary intire. *plantain.*

repens. 7. S. bulbs fibrous, leaves egg'd radical, flowers one-rank'd. *creeping.*

capense. 8. S. bulbs - - - lip of the nectary broader obtuse end-nick'd waved on both sides. *cape.*

hians. S. helmet of the corol spur'd gaping, nectary egg'd, leaves linear radical. *S.* *gaping.*

Orobanchoides S. leaves two-faced, helmet of the corol two-lobed behind rather two-horn'd. *S.* *Orobanche-like.*

pedicellatum. S. scape nakedish, raceme with pedicels, thread-form loose. *S.* *pedicel'd.*

Tabulare. S. bulbs round, stem leafy, liplet three-cleft: middle division end-nick'd. *S.*

triste. S. bulbs undivided, helmet one-spur'd with liplet intire. *S.* *sorrowful.*

giganteum S. bulbs round, stem naked, liplet arrow'd. *S. giant.*

aculeatum. S. bulbs round, stem leafy, liplet intire unarm'd prickly. *S.* *prickly.*

1001. OPHRYS. *Nectary* rather keel'd underneath. *Twyblade.*

* *Bulbs branchy.*

Nidus avis. 1. O. bulbs fibre-fascicled, stem sheathed leafless, lip of the nectary two-cleft. *Bird's nest.*

2. O.

Corallorhiza. 2. O. bulbs branchy winding, ſtem ſheathed leafleſs, lip of the nectary three cleft. *Coral-root.*

ſpiralis. 3. O. bulbs aggregate oblong, ſtem rather leafy, flowers ſpiral-one-rank'd, lip of the nectary undivided notchletted. *ſpiral.*

vernua. 4. O. bulbs faſcicled, ſtem leafy: flowers bowing, lip of the nectary oblong intire acute. *bowing.*

ovata. 5. O. bulbs fibrous, ſtem two-leaved, leaves egg'd, lip of the nectary two-cleft. *egg'd.*

cordata. 6. O. bulb fibrous, ſtem two-leaved, leaves hearted. *hearted.*

* * *Bulbs round.*

lilifolia. 7. O. bulb roundiſh, ſcape naked, leaves lanced, lip of the nectary intire, dorſal petals linear. *lily-leaved.*

Loeſelii. 8. O. bulb roundiſh, ſcape naked three-corner'd, lip of the nectary egg'd. *of Loeſel.*

paludoſa. 9. O. bulb roundiſh, ſcape nakediſh, five-corner'd, leaves rugged at top, lip of the nectary intire. *marſh.*

monophyllos. 10. O. bulb round, ſcape naked, leaf egg'd, lip of nectary intire. *one leaved.*

Monorchis. 11. O. bulb globular, ſcape naked, lip of the nectary three-cleft croſs'd.

alpina. 12. O. bulbs egg'd, ſcape naked, leaves awl'd, lip of the nectary undivided obtuſe one-tooth'd on both ſides. *alpine.*

camtſchatea. 13. O. bulbs - - - ſcape thread-form ſheathed, raceme looſe, lip of the nectary linear two-cleft. *Kamtchatka.*

anthropophora. 14. O. bulbs roundiſh, ſcape leafy, lip of the nectary linear three-parted: the middle elongated two-cleft. *man.*

inſectifera. 15. O. bulbs roundiſh: ſcape leafy, lip of the nectary moſtly five-lobed. *inſect.*

myodes. *a.* O. reſembling the body of a fly, leſs, helmet and wings herbaceous. *fly.*

arachnites. *b.* O. reſembling a ſpider. *ſpider.*

atrata. 19. O. bulbs - - - cowl of the flowers ſtamen-bearing two-horn'd. *black.*

catholica. 16. O. bulbs fibrous, flowers three-petal'd: helmet bellied large: lip croſs'd, ſcape leafy. *catholic.*

circumflexa. 17. O. bulbs undivided, flowers three-petal'd: wings end-nick'd; lip three-cleft with the lateral parts circumflected. *circumflex.*

caffra. 18. O. bulbs - - - lip of the nectary kidney-form moſt broad end-nick'd.

volucris. O. bulbs roundiſh, lip triangular arrow'd. *S. bird.*

bracteata. O. bulbs roundiſh, ſpike mix'd with longer bractes, lip three-lobed. *S. bracted.*

bivalvata. O. bulbs - - - flowers faſcicled, lip lanced. *S. two-valved.*

alata. O. bulbs roundiſh, ſtem leafy, leaves lanced, liplet three-cleft: middle diviſion moſt ſhort. *S. wing'd.*

alaris. O. nectary with lip intire waved. *S. wingy.*

patens. O. dwarf, leaves awl'd, lip of the nectary moſt ſhort capillary. *S. expanding.*

1012. SERAPIAS. *Nectary* egg'd, gibbous, lip egg'd. *Helleborine.*

latifolia. 1. S. bulbs fibrous, leaves egg'd ſtem-claſping, flowers pendulous. *broad-leaved.*

longifolia. 2. S. bulbs fibrous, leaves ſword-form ſeſſile, flowers pendulous. *long-leaved.*

grandiflora. 6. S. bulbs fibrous, leaves ſword-form, flowers erect, lip of the nectary obtuſe ſhorter than the petals. *great-flower'd.*

rubra. 7. S. bulbs fibrous: leaves ſword-form, flowers erect: lip of the nectary acute. *red.*

Lingua. 2. S. bulbs roundiſh, lip of the nectary three-cleft pointed ſmooth longer than the petals.

cordigera. 4. S. bulbs roundiſh, lip of the nectary three-cleft pointed moſt large bearded at the baſe. *heart-bearing.*

capenſis. S. leaves conduplicate-ſword-form: ſtem nakediſh upwards, ſheathes ſpathed. *cape.*

Xiphophyllum. S. bulbs fibrous, leaves ſword-form two-rank'd, bractes moſt minute, flowers erect: lip of the nectary obtuſe ſhorter than the petals. *S. ſword-leaved.*

lonchophyllum. S. bulbs fibrous, leaves egg-lanced, bractes the length of the capſule, flowers erect: lip of the nectary obtuſe ſhorter than the petals. *S. lance-leaved.*

1013. LIMO-

1013. LIMODORUM. *Nectary* one-leaved, concave, pedicel'd, within the loweſt petal.

tuberoſum. 1. L. flowers ſeſſile racemed alternate. *tuberous.*
altum. 2. S. flowers peduncled ſcatter'd. *high.*

1014. ARETHUSA. *Nectary* tubular, in the bottom of the corol: inferiour lip growing to the Style.

bulboſa. 1. A. root globular, ſcape ſheathed, ſpathe two-leaved. *bulbous.*
ophioglosſoides. 2. A. root fibrous, leaf of the ſcape oval, leaflet ſpathed lanced. *adder's tongue-like.*
divaricata. 3. A. root rather handed, leaf of the ſcape and the ſpathed leaflet lanced, exteriour petals aſcending. *divaricated.*
capenſis. A. bulb round, ſtem two-leaved ſimple one-flower'd. *S.* *cape.*
villoſa. A. pubeſcent, bulb round, leaves egg'd fringed. *S.* *villous.*
ciliaris. A. root fleſhy, leaf kidney-form orbicular, lip fringed. *S.* *fringed.*
biplumata. A. ſcape ſheathed, ſpathe cowl'd, two inferiour petals elongated bearded on the ſuperiour ſide. *S.* *two-feather'd.*

1015. CYPRIPEDIUM. *Nectary* bellied inflated hollow. *Lady's Slipper.*

Calceolus. 1. C. roots fibrous, ſtem-leaves egg-lanced. *Slipper.*
bulboſum. 2. C. bulbs roundiſh, radical leaf roundiſh. *bulbous.*

1016. EPIDENDRUM. *Nectary* top-ſhape, oblique, reflected.

* *Climbing.*

Vanilla. 1. E. climbing, ſtem-leaves egg-oblong nerved ſeſſile, tendrils ſpiral.

Flos æris. 2. E. ſtem climbing columnar rather branchy, leaves lanced, petals linear obtuſe. *air-flower.*

** *Stem erect leafy.*

tenuifolium. 3. E. ſtem-leaves awl'd channel'd. *ſlender-leaved.*
ſpatulatum. 4. E. ſtem-leaves oblong alternate obtuſe veinleſs, lip of the nectary two-cleft divaricated. *ſpatuled.*
furvum. 5. E. ſtem-growing, leaves imbricated lanced, racemes axillary. *dark.*
coccineum. 6. E. ſtem-leaves ſword-form obtuſe, peduncles one-flower'd axillary crowded. *ſcarlet.*
ſecundum. 7. E. ſtem-leaves oblong, ſpikes one-rank'd, tube of the nectary the length of the corol. *one-rank'd.*
lineare. 8. E. ſtem-leaves linear obtuſe end-nick'd, ſtem ſimple. *linear.*
punctatum. 10. E. leaves lanced nerved: ſheathes imbricated, the panicled ſcape and corols dotted. *dotted.*
caudatum. 11. E. leaves lanced nerved, ſcape panicled: petals ſpotted tail'd: two moſt long. *tail'd.*
ovatum. 9. E. ſtem-leaves egg'd acute ſtem-claſping nerved, ſcapes panicled. *egg'd.*
ciliare. 12. E. leaves oblong veinleſs, lip of the nectary three-parted fringed: the intermediate part linear, ſtem two-leaved. *fringed.*
noctiurnum. 13. E. leaves oblong veinleſs, lip of the nectary three-parted moſt intire: intermediate part linear, ſtem many-leaved. *nocturnal.*
cucullatum. 14. E. leaves awl'd, ſcape one-flower'd, lip of the nectary egg'd fringed pointed, petals elongated. *cowl'd.*

*** *Scape naked, leaves radical.*

nodoſum. 15. E. leaf ſingle ſubradical, ſpadix moſtly four-flower'd. *knotty.*
carinatum. 16. E. leaves oblong obtuſe compreſs'd jointed. *keel'd.*
aloifolium. 17. E. leaves radical oblong obtuſe broader above. *aloe-leaved.*
guttatum. 18. E. leaves radical lanced channel'd, petals wedge-form retuſe. *ſpotted.*
juncifolium. 19. E. leaves awl'd furrow'd, ſcape and petals dotted: lip ſpotleſs dilated. *ruſh-leaved.*
ſcriptum. 20. E. leaves egg-oblong three-nerved, flowers racemed ſpotted. *written.*
retuſum. 21. E. leaves radical linear retuſe two ways at top, flowers racemed ſpotted. *retuſe.*

23. E.

amabile. 23. E. leaves radical broad-lanced veinleſs, lateral petals orbicular. *amiable.*

cochleatum. 22. E. leaves oblong double ſmooth ſtriated growing on the bulb, ſcape many-flower'd, nectary hearted. *ſhell.*

tuberoſum. 24. E. leaves broad-lanced nerved membranous growing on the bulb, ſcape ſheathed, nectary boat-form two cleft. *tuberous.*

puſillum. 25. E. leaves ſword-form rather fleſhy, ſcape few-flower'd. *feeble.*

enſifolium. 26. E. ſtem columnar poliſh'd, leaves ſword-form ſtriated, petals lanced ſmooth: lip recurved broader. *ſword-leaved.*

moniliforme. 27. E. ſtem columnar jointed ſtriated necklace-form naked moſt ſimple, leaves linear acute. *necklace-form.*

ophioglosſoides. 28. E. ſtem one-leaved; flowers racemed one-rank'd. *adder's tongue-like.*

ruſcifolium. 29. E. ſtem one-leaved, flowers aggregate from the ſinus of the leaf. *Ruſcus-leaved.*

graminifolium. 30. E. ſtem one-leaved, flowers double from the ſinus of the leaf. *graſs-leaved.*

capenſe. E. ſcape naked, leaves imbricated two-faced linear obtuſe, flowers one-rank'd, horn moſt long. *S.* *cape.*

1272. GUNNERA. Ament with ſcales one-flower'd. *Cal.* 0. *Cor.* 0. *Germ* 2-tooth'd. *Styles* 2. *Seeds* 1.

perpenſa. 1. GUNNERA. *perpended.*

1423. DISA. *Spathe* one-valved. *Petals* three: the *third* leſs two-parted gibbous at baſe. *S.*

grandiflora. D. horn ſhorter than the petals, ſtem moſtly two-flower'd. *great-flower'd.*

racemoſa. D. horn ſhorter than the petals, flowers racemed. *S.* *racemed.*

longicornu. D. horn longer than the petals, ſcape one-flower'd. *S.* *long-horn'd.*

maculata. D. horn conic moſt ſhort, ſcape one-flower'd. *S.* *ſpotted.*

1424. FORS.

1424. FORSTERA. *Perianth* double: *exteriour* one beneath, three-leaved; *interiour* above, ſix-cleft. *Corol* tubular. *S.*

ſedifolia. FORSTERA. *Sedum-leaved.*

THREE MALES.

(Triandria.)

1017. SISYRINCHIUM. One-female. *Spathe* two-leaved. *Petals* 6, flat. *Capſ.* 3-cell'd, beneath.

Bermudinum. 1. S. leaves ſword-form nerveleſs. *Bermuda.*
palmifolium. 2. S. leaves ſword-form nerved. *palm-leaved.*

1018. FERRARIA. One-female. *Spathes* one-flower'd. *Petals* 6, wave-curl'd. *Stigma* cowl'd. *Capſ.* 3-cell'd, beneath.

pavonia. F. interiour petals leſs halberted. *S.* *Peacock.*
undulata. FERRARIA. *waved.*

1326. SALACIA. One-female. *Cal.* 5-parted. *Cor.* 5-petal'd. *Anthers* ſitting on the top of the germ.

chinenſis. SALACIA. *china.*

1273. STILAGO. One-female. *Cal.* 1-leaved moſtly three-lobed. *Cor.* 0. *Berry* globular.

Bunius. 1. STILAGO

FOUR

FOUR MALES.

(Tetrandria.)

1019. NEPENTHES. One-female. *Cal.* 4-parted. *Cor.* o. *Capſ.* 4-cell'd.

deſtillatoria 1. NEPENTHES. *diſtillers.*

FIVE MALES.

(Pentandria.)

1020. AYENIA. One-female. *Cal.* 5-leaved. *Petals* conjoin'd in a Star with long claws. *Anthers* 5, under the ſtar. *Capſ.* 5-cell'd.

puſilla. 1. A. leaves hearted ſmooth. *feeble.*
tomentoſa. 2. A. leaves egg-roundiſh downy. *downy.*
magna. 3. A. leaves hearted pubeſcent, germ of the flowers ſeſſile. *large.*

1327. GLUTA. One-female. *Cal.* bell'd, deciduous. *Petals* 5, glued below to the column of the germ. *Filaments* inſerted on the top of the column. *Germ* ſitting on the column.

Benghas. GLUTA.

1021. PAS-

1021. PASSIFLORA. Three-female. *Cal.* 5-leaved. *Petals* 5. *Nectary* with a crown. *Berry* pedicel'd. *Paſſion-flower.*

* *Leaves undivided.*

ſerratifolia. 1. P. leaves undivided egg'd ſaw'd. *ſaw-leav'd.*

pallida. 2. P. leaves undivided egg'd moſt intire: petioles two-glanded. *pale.*

cupræa. 3. P. leaves undivided egg'd very intire: petioles equal. *copper.*

tiliefolia. 4. P. leaves undivided hearted moſt intire; petioles equal. *lime-leav'd.*

malifolia. 5. P. leaves undivived heart-oblong moſt intire: petioles two-glanded, involucres moſt intire. *Apple-leaved.*

quadrangularis. 6. P. leaves undivided rather hearted moſt intire. petioles ſix-glandular, ſtem membrane-four-corner'd. *quadrangular.*

laurifolia. 7. P. leaves undivided egg'd moſt intire: petioles two-glanded, involucres tooth'd. *bay-leaved.*

multiflora. 8. P. leaves undivided oblong moſt intire, flowers crowded. *many-flower'd.*

adulterina. P. leaves oblong-oval intire, flowers tubular. *S. adulter'd.*

** *Leaves two-lobed.*

perfoliata. 9. P. leaves two-lobed oblong tranverſe ſtem-claſping petioled dotted underneath. *leaf-pierced.*

rubra. 10. P. leaves two-lobed hearted pointed rather downy underneath. *red.*

normalis. 11. P. leaves two-lobed end-nick'd at the baſe: lobes linear obtuſe divaricated: with an intermediate one obſcure dagger'd. *normal.*

Murucuja. 12. P. leaves two-lobed obtuſe undivided at the baſe, nectaries one-leaved.

Veſpertilio. 13. P. leaves two-lobed rounded at the baſe and glandular: lobes acute divaricated: dotted underneath. *Bat.*

capſularis. 14. P. leaves two-lobed hearted oblong petioled. *capſuled.*

*** *Leaves*

* * * *Leaves three-lobed.*

rotundifolia. 15. P. leaves moſtly three-lobed obtuſe roundiſh, dotted underneath. *round-leaved.*

punctata. 16. P. leaves moſtly three-lobed oblong dotted underneath: the intermediate one leſs. *dotted.*

lutea. 17. P. leaves three-lobed hearted equal obtuſe ſmooth moſt intire. *yellow.*

minima. 22. P. leaves three-cleft moſt intire: lobes ſublanced: the intermediate one longer. *leaſt.*

ſuberoſa. 18. P. leaves three-lobed rather targetted, bark corky. *corky.*

holoſericea. 19. P. leaves three-lobed with a reflected toothlet at the baſe on both ſides. *velvet.*

hirſuta. 20. P. leaves three-lobed villous, flowers oppoſite. *ſhaggy.*

fœtida. 21. P. leaves three-lobed hearted hairy, involucres many-cleft-capillary. *fetid.*

incarnata. 23. P. leaves three-lobed ſaw'd. *incarnate.*

* * * * *Leaves many-cleft.*

cærulea. 24. P. leaves handed moſt intire. *blue.*

ſerrata. 25. P. leaves handed ſaw'd. *ſaw'd.*

pedata. 26. P. leaves footed ſaw'd. *footed.*

mixta. P. leaves three-cleft ſaw'd, flowers tubular. *S. mixed.*

SIX MALES.

(Hexandria.)

1022. ARISTOLOCHIA. Six-female. *Cal.* o. *Cor.* 1-petal'd, tongued, intire. *Capſ.* 6-cell'd, beneath. *Birthwort.*

bilobata. 1. A. leaves two-lobed, ſtem twining. *two-lobed.*

trilobata. 2. A. leaves three-lobed, ſtem twining, flowers moſt large. *three-lobed.*

pentandra. 3. A. leaves hearted halbert-rather-three lobed, ſtem twining. *five-male.*

peltata. 4. A. leaves kidney-form rather targetted, ſtem twining. *targetted.*

maxima. 5. A. leaves oblong pointed, ſtem twining, peduncles many-flower'd. *largeſt.*

bilabiata. 6. A. leaves egg-oblong three-nerved, ſtem twining, corols two-lip'd. *two-lip'd.*

erecta. 7. A. leaves lanced ſeſſile rather ſhaggy, ſtem erect, peduncles ſolitary one-flower'd, flowers moſt long. *erect.*

arboreſcens. 9. A. leaves heart-lanced, ſtem erect ſhrubby. *arboreſcent.*

caudata. 8. A. leaves hearted pointed triple-nerved, ſtem twining. *tail'd.*

oderatiſſima. 10. A. leaves hearted, ſtem twining ſhrubby, peduncles ſolitary, lip larger than the corols. *moſt odorous.*

anguicida. 12. A. leaves hearted pointed, ſtem twining ſhrubby, peduncles ſolitary, ſtipules hearted. *ſnake-bane.*

maurorum. 14. A. leaves halberted moſt intire, ſtem infirm ſimple, flowers ſolitary recurved. *of the moors.*

indica. 11. A. leaves hearted acutiſh, ſtem twining, peduncles many-flower'd. *indian.*

bætica. 13. A. leavs hearted acutiſh, ſtem twining, peduncles moſtly three-fold longer than the petiole. *brown.*

ſempervirens. 15. A. leaves heart-oblong pointed waved, ſtem infirm, flowers ſolitary. *ever-green.*

Serpentaria. 16. A. leaves heart-oblong flat, ſtems infirm winding columnar, flowers ſolitary. *Snake-root.*

Piſtolochia. 17. A. leaves hearted notchletted netted underneath petioled, flowers ſolitary.

rotunda. 18. A. leaves hearted ſubſeſſile obtuſe, ſtem infirm, flowers ſolitary. *round.*

longa. 19. A. leaves hearted petioled moſt intire obtuſiſh, ſtem infirm, flowers ſolitary. *long.*

hirſuta. 21. A. leaves hearted obtuſiſh ſhaggy, flowers ſolitary pendulous recurved rather lop'd. *ſhaggy.*

clematitis. 20. A. leaves hearted, ſtem erect, flowers axillary crowded. *clematis.*

1023. PISTIA. One-female. *Cal.* o. *Cor.* 1-petal'd, tongued, intire. *Anthers* 6 or 8, ſitting on the filament. *Capſ.* 1-cell'd, in the bottom of the corol.

Stratiotes. 1. PISTIA.

EIGHT MALES.

(Octandria.)

1425. SCOPOLIA. *Cal.* two-leaved, many flower'd. *Cor.* four-cleft. *Anthers* conjoin'd in a double column, one of which is placed above the other. *S.*

compoſita. SCOPOLIA. *compound.*

TEN MALES.

(Decandria.)

1024. KLEINHOVIA. One-female. *Cal.* 5-leaved. *Petals* 5. *Nectary* bell'd, peduncled, ſtamen-bearing. *Capſ.* inflated, 5-grain'd.

Hoſpita. KLEINHOVIA.

1025. HELICTERES. Five-female. *Cal.* 1-leaved, oblique. *Petals* 5. *Nectary* with leaflets 5. *Capſ.* 5, twiſted inwards. *Screw-tree.*

baruenſis. 5. H. ten-male, leaves hearted ſaw'd, fruit contorted with tops ſtraight,

Iſora. 1. H. ten-male, leaves hearted ſaw'd, fruit all contorted.

anguſtifolia. 3. H. - - - leaves lanced moſt intire, fruit egg'd ſtraight. *narrow-leaved.*

pentandra. H. five-male, leaves egg'd, floral leaves colour'd. *five-male.*

carthaginenſis. 2. H. many-male, leaves hearted ſaw'd, fruit oblong ſtraight. *carthaginian.*

apetala. 4. H. twelve-male petaleſs, leaves five-lobed, ſiliques divaricated. *petaleſs.*

TWELVE MALES.

(Dodecandria.)

1232. CYTINUS. One-female. *Cal.* 4-cleft, above. *Cor.* 0. *Anthers* 16, ſeſſile. *Berry* 8-cell'd, many-ſeeded.

Hypociſtis. 1. CYTINUS.

MANY MALES.

(Polyandria.)

1027. XYLOPIA. One-female. *Cal.* 1-leaved. *Petals* 6. Six exteriour *Stamens* thicker. *Drupe* dry.

muricata. 1. X. peduncles many-flower'd, fruit murex'd. *murex'd.*

2. X.

glabra. 2. X. peduncles moſtly one-flower'd, fruit ſmooth. *ſmooth.*

1026. GREWIA. One-female. *Cal.* five-leaved. *Petals* 5: ſcale at the baſe nectary-bearing. *Berry* 4-celled.

occidentales. 1. G. leaves rather egg'd, flowers ſolitary. *occidental.*
orientalis. 2. G. leaves ſublanced, flowers ſolitary. *oriental.*
aſiatica. 3. G. leaves hearted. *aſiatic.*
Microcos. 4. G. leaves egg-oblong, flowers panicled.
Malococca. G. leaves hearted egg-oblong, notch'd rugged, pedicels axillary three-flower'd, fruit four-grain'd. *S.*
ſalvifolia. G. leaves oblong moſt intire, flowers axillary numerous pedicel'd, petals recurved linear. *S.* *ſage-leaved.*

1238. AMBROSINIA. *Spathe* one-leaved divided by a partition: *Stamens* on the interiour, *Piſtils* on the exteriour ſide.

Baſſii. 1. AMBROSINIA.

1028. ARUM. *Spathe* one-leaved, cowl'd. *Spadix* naked above, feminine below, ſtamen'd in the middle. *Cuckow-pint.*

* *Stemleſs: leaves compound.*

Dracunculus. 1. A. leaves footed: leaflets lanced moſt intire equalling the ſpathe longer than the ſpadix.
Dracontium. 2. A. leaves footed: leaflets moſt intire ſurpaſſing the ſpathe ſhorter than the ſpadix. *dragons.*
pentaphyllum. 3. A. ſtemleſs, leaves fived. *five-leaved.*
triphyllum. 4. A. ſtemleſs, leaves three'd, flowers two-houſe. *three-leaved.*

* * *Stem-*

* * *Stemleſs, leaves ſimple.*

Colocaſia. 5. A. ſtemleſs, leaves targetted egg'd ſcollop'd: end-nick'd at the baſe.

eſculentum. 6. A. ſtemleſs, leaves targetted egg'd moſt intire: end-nick'd at the baſe. *eſculent.*

macrorrhizon. 7. A. ſtemleſs, leaves targetted hearted ſcollop'd: two-parted at the baſe. *long-rooted.*

peregrinum. 8. A. ſtemleſs, leaves hearted obtuſe dagger'd: angles rounded. *foreign.*

divaricatum. 9. A. ſtemleſs, leaves hearted halberted divaricated. *divaricated.*

trilobatum. 10. A. ſtemleſs, leaves arrow-three-lobed, flower ſeſſile *three-lobed.*

ſagittifolium. 11. A. ſtemleſs, leaves arrow'd three-angled: angles divaricated acute. *arrow-leaved.*

maculatum. 12. A. ſtemleſs, leaves halberted moſt intire, ſpadix club'd. *ſpotted.*

virginicum. 13. A. ſtemleſs, leaves halbert-hearted acute: angles obtuſe. *virginian.*

proboſcideum 14. A. ſtemleſs, leaves halberted, ſpathe declining thread-form-awl'd. *proboſcis-like.*

Ariſarum. 16. A. ſtemleſs, leaves hearted oblong, aperture of the ſpathe egg'd.

ovatum. 17. A. ſtemleſs, leaves egg oblong, ſpathe rugged. *egg'd.*

tenuifolium. 15. A. ſtemleſs, leaves lanced, ſpadix briſtly declining. *ſlender-leaved.*

pictum. A. ſtemleſs, leaves hearted with veins colour'd painted. *S.* *painted.*

cannæfolium. A. ſtemleſs, leaves lanced veinleſs. *S.* *canna-leaved.*

muſcivorum. A. leaves halbert-foot-cleft ſpathe and ſpadix hairy within. *S.* *fly-eater.*

* * * *Stem growing.*

arboreſcens. 18. A. ſtem-growing ſtraight, leaves arrow'd. *arboreſcent.*

ſeguinum. 19. A. ſtem-growing erectiſh, leaves lance-egg'd.

hederacum. 20. A. ſtem-growing rooting, leaves hearted oblong pointed, petioles cloumnar. *ivy.*

lingulatum. 21. A. ſtem-growing creeping, leaves heart-lanced: petioles margin-membranous. *tongued.*

auritum. 22. A. ſtem-growing rooting, leaves three'd: lateral ones one-lobed. *ear'd.*

1029. DRACONTIUM. *Spathe* boat-form. *Spadix* cover'd. *Cal.* o. *Petals* 5. *Berries* many-ſeeded. *Dragons.*

polyphyllum. 1. D. ſcape moſt ſhort, petiole rooted torn, leaflets three-parted: diviſions feather-cleft. *many-leaved.*

ſpinoſum. 2. D. leaves arrow'd, peduncles and petioles prickly. *thorny.*

fœtidum. 8. D. leaves roundiſh. *fetid.*

camtſchatcenſe. 4. D. leaves lanced. *kamtſchatka.*

pertuſum. 5. D. leaves broken, ſtem climbing. *broken.*

1030. CALLA. *Spathe* flat. *Spadix* cover'd with florets. *Cal.* o. *Petals* o. *Berries* many-ſeeded.

æthiopica. 1. C. leaves arrow-hearted, ſpathe cowl'd, ſpadix male above. *ethiopian.*

paluſtris. 2. C. leaves hearted, ſpathe flat, ſpadix every where hermaphrodite. *marſh.*

1031. POTHOS. *Spathe.* *Spadix* ſimple cover'd. *Cal.* o. *Petals* 4. *Stamens* 4. *Berries* two-ſeeded.

ſcandens. 1. P. petioles the breadth of the leaves, ſtem rooting. *climbing.*

acaulis. 7. P. leaves lanced moſt intire nerveleſs. *ſtemleſs.*

lanceolata. 1. P. leaves lanced moſt intire three-nerved, ſcape three-ſided at top. *lanced.*

crenata. 2. P. leaves lanced notch'd. *notch'd.*

cordata. 3. P. leaves hearted. *hearted.*

pinnata. 4. P. leaves feather-cleft. *feather'd.*

palmata. 5. P. leaves handed. *handed.*

1032. ZOS-

1032. ZOSTERA. *Spadix* linear, one ſide fruit-bearing. *Cal.* o. *Stamens* alternate. *Seeds* ſolitary, alternate. *Graſs-wrack*,

marina. 1. Z. pericarps ſeſſile. *ſea.*
oceanica. 2. Z. pericarps pedicel'd olive-form. *oceanic.*

CLASS XXI.

ONE HOUSE.

(*Monoecia.*)

ONE MALE.

(*Monandria.*)

1203 CHARA. ♂ *Cal.* none. *Cor.* none.
♀ *Cal.* 4-leaved. *Cor.* o. *Stigma* three-cleft; *Seed* 1.

1034 ZAMICHELLIA. ♂ *Cal.* none. *Cor.* none.
♀ *Cal.* 1-leaved. *Cor. Pist.* 4. *Seeds* 4.

1035 CERATOCARPUS. ♂ *Cal.* 2-parted. *Cor.* none.
♀ *Cal.* 2-leaved *Cor.* o. *Styles* 2. *Seed* 1, beneath.

1036 ELATERIUM. ♂ *Cal.* o. *Cor.* salver-form.
♀ *Cal.* o. *Cor.* salver-form. *Capf.* beneath, pulpy, 1-cell'd, many-seeded.

1033 CYNOMORIUM. ♂ *Cal.* of the ament. *Cor.* none.
♀ *Cal.* of the ament. *Cor.* o. *Style.* 1. *Seed* 1, roundish.

1426 ARTOCARPUS. *Ament* cylindric, covered with flowers.
♂ *Calyx* two-valved. *Cor.* none.
♀ *Calyx* none. *Cor.* none. *S.*

1427 PHYLLACHNE. ♂ *Calyx* three-leaved, above. *Cor.* funnel-form.
♀ *Calyx* three-leaved, above. *Cor.* funnel-form. *S.*

1428 CASUARINA. ♂ *Calyx* of the ament. *Cor.* of a two-parted scale.
♀ *Calyx* of the ament. *Cor.* none. *S.*

1429 ÆGOPRICON. ♂ *Ament. Perianth* 3-cleft. *Cor.* none.
♀ *Flowers* solitary. *Cal.* as in the male. *Cor.* none. *S.*

* *Vernal Callitriche.*

TWO MALES.

(Diandria.)

1037 ANGURIA. ♂ *Cal.* 5-cleft. *Cor.* 5-petal'd.
♀ *Cal.* 5-cleft. *Cor.* 5-petal'd *Pome* two-cell'd, many-seeded.

1038 LEMNA. ♂ *Cal.* 1-leaved. *Cor.* none.
♀ *Cal.* 1-leaved. *Cor.* o. *Style* 1. *Capſ.* 1-cell'd.

* *Gunnera.*

THREE MALES.

(Triandria.)

1042 ZEA. ♂ *Glume* 2-flower'd. *Glume* 2-valved.
♀ *Glume* 1-flower'd. *Glume* 2-valved. *Style* 1. *Seed* 1, naked, roundiſh.

1044 TRIPSACUM. ♂ *Glume* 4-flower'd. *Glume* two-valved.
♀ *Glume* 2 or 4-parted *Gl.* two-valved. *Styles* 2. *Seed* 1, glume perforated in the Sinus.

1043 COIX. ♂ *Glume* 2-flower'd. *Glume* 2-valved.
♀ *Glume* 2-flower'd. *Gl.* 2-valved. *Style* 2-cleft. *Seed* 1, covered with a nut.

1045 OLYRA. ♂ *Glume* 1-flower'd. *Glume* 2-valved.
♀ *Glume* 1-flower'd. *Gl.* 2-valved. *Style* 2-cleft. *Seed* 1, naked

1046 CAREX. ♂ *Ament* 1-flower'd. *Cor.* none.
♀ *Ament* 1-flower'd. *Cor.* 1. *Style* 1. *Seed* 1, coated.

1041 SPARGANIUM. ♂ *Cal.* 3-leaved. *Cor.* none.
♀ *Cal.* 3-leaved. *Cor.* 0. *Stigmas* 2. *Seed* 1-seeded.

1040 TYPHA. ♂ *Cal.* 3-leaved. *Cor.* none.
♀ *Cal.* capillary. *Cor.* 0. *Style* 1. *Seed* 1, pappus-bearing.

1047 AXYRIS. ♂ *Cal.* 3-parted. *Cor.* none.
♀ *Cal.* 2-leaved. *Cor.* 0. *Styles* 2. *Seed* 1, roundish.

1050 PHYLLANTHUS. ♂ *Cal.* 6-parted. *Cor.* none.
♀ *Cal.* 6-parted. *Cor.* 0. *Styles* 3. *Capf.* 3-grain'd.

1048 TRAGIA. ♂ *Cal.* 3-parted. *Cor.* none.
♀ *Cal.* 5-parted. *Cor.* 0. *Style* 3-cleft. *Capf.* 3-grain'd.

1049 HERNANDIA. ♂ *Cal.* 3-parted. *Cor.* 3-petal'd.
♀ *Cal.* lop'd. *Cor.* 6-petal'd. *Drupe* excavated.

1039 OMPHALEA. ♂ *Cal.* 4-leaved. *Cor.* none. *Anthers* immerfed in the receptacle.
♀ *Cal.* 4-parted. *Cor.* 0. *Stigma* 3-cleft. *Capf.* 3-cell'd, 1-feeded.

* *Various Amaranths.*

FOUR MALES.

(*Tetrandria.*)

1054 URTICA. ♂ *Cal.* 4-leaved. *Cor.* none. *Nectary* cup-form.
♀ *Cal.* 2-valved. *Cor.* 0. *Stigma* villous. *Seed* 1, egg'd.

1055 MORUS. ♂ *Cal.* 4-parted. *Cor.* none.
♀ *Cal.* 4-leaved. *Cor.* 0. *Styles* 2. *Seed* 1, berried.

1053 BUXUS. ♂ *Cal.* 3-leaved. *Cor.* 2-petal'd.
♀ *Cal.* 4-leaved. *Cor.* 3-petal'd. *Stigmas* 3. *Capf.* 3-cell'd.

1052 BETULA. ♂ *Ament* 3-flower'd. *Cor.* 4-parted.
♀ *Ament* 2-flower'd. *Cor.* 0. *Styles* 2. *Seeds* 1, egg'd.

1051 CENTELLA. ♂ *Involucre* 4-leaved, many-flower'd. *Petals* 4.
♀ *Involucre* 2-leaved. *Styles* 2. *Pericarp* beneath, 2-cell'd.

1274 SERPICULA. ♂ *Cal.* 4-tooth'd. *Cor.* 4-petal'd.
♀ *Cal.* 4-leaved. *Cor.* 0. *Nut* wreathed.

1328 LITTORELLA. ♂ *Cal.* 4-leaved. *Cor.* 4-cleft. *Stamens* moft long.
♀ *Col.* none. *Cor.* 4-cleft. *Style* moft long. *Seed* a nut.

1275 CICCA. ♂ *Cal.* 4-leaved. *Cor.* 0.
♀ *Cal.* 4-leaved. *Cor.* 0. *Style* 4-cleft. *Capf.* 4-grain'd.

* *One-flower'd Plantain.*

FIVE

FIVE MALES.

(Pentandria.)

1277 NEPHELIUM.
- ♂ *Cal.* 5-tooth'd. *Cor.* 0. *Anthers* two-cleft.
- ♀ *Cal.* 4-tooth'd. *Cor.* 0. *Styles* 2, between the germs.

1056 XANTHIUM.
- ♂ *Cal.* common many-leaved. *Cor.* 5-cleft. *Filaments* connected.
- ♀ *Cal.* none. *Cor.* 0. *Styles* 2. *Drupe* 2-cell'd.

1057 AMBROSIA.
- ♂ *Cal.* common 1-leaved. *Cor.* 5-cleft.
- ♀ *Cal.* 1-flower'd, 2-leaved. *Cor.* 0. *Style* 1, *Nut* 5-tooth'd.

1058 PARTHENIUM.
- ♂ *Cal.* common 5-leaved. *Cor.* of the disk above.
- ♀ *Cal.* the same as the male. *Cor.* of the ray ligulate. *Style* 1. *Seed* 1.

1326 CLIBADIUM.
- ♂ *Cal.* common inbricated. *Cor.* of the disk 5 cleft.
- ♀ *Cal.* same as the male. *Cor.* of the ray 3-cleft. *Drupes* navel'd.

1059 IVA.
- ♂ *Cal.* common 5-leaved. *Cor.* of the disk above
- ♀ *Cal.* same as the male. *Cor.* of the ray 0. *Styles* 2. *Seed* 1.

1060 AMARANTHUS.
- ♂ *Cal.* proper 5-leaved. *Cor.* none. *Stamens* 3 or 5.
- ♀ *Cal.* proper 5-leaved. *Cor.* 0. *Styles* 3. *Capsf.* circumcised.

1276 LEEA.
- ♂ *Cal.* 5-cleft. *Cor.* 5-cleft.
- ♀ *Cal.* 5-cleft. *Cor.* 5-cleft. *Style* 1. *Pericarp* 6-cell'd. *Seeds* solitary.

* *Diosma.*

SIX

SIX MALES.

(*Hexandria.*)

1062 ZIZANIA. ♂ *Cal. Glume* none. *Cor. Glume* 2-valved.
♀ *Cal. Glume* none. *Cor. Gl.* 2-valved. *Styles* 2. *Seed* 1, with corol circumcised.

1063 PHARUS. ♂ *Cal. Glume* 1-flower'd. *Cor. Gl.* 2-valved.
♀ *Cal. Glume* 1-flower'd. *Cor. Gl.* 2-valved. *Style* 1. *Seed* 1.

* *Thorny Rumex.*

SEVEN MALES.

(*Heptandria.*)

1064 GUETTARDA. ♂ *Cal.* cylindric. *Cor.* 7-cleft.
♀ *Cal.* cylindric. *Cor.* 7-cleft. *Style* 1. *Drupe* dry.

MANY MALES (more than 7).

(*Polyandria.*)

1156 BEGONIA. ♂ *Cal.* none. *Cor.* 4-petal'd
♀ *Cal.* none. *Cor.* 4-petal'd. *Styles* 3, two-cleft. *Capf.* beneath, 3-cell'd, many-seeded.

1067 SAGITTARIA. ♂ *Cal.* 3-leav'd. *Cor.* 3-petal'd. *Stamens* about 24.
♀ *Cal.* 3-leaved. *Cor.* 3-petal'd. *Piſtils* 100. *Seeds* numerous.

1066. MY-

1066 MYRIOPHYLLUM. ♂ *Cal.* 4-leaved. *Cor.* none. *Stamens* 8.
♀ *Cal.* 4-leaved. *Cor.* 0. *Piſtils* 4. *Seeds* 4.

1065 CERATOPHYLLUM. ♂ *Cal.* moſtly 7-parted. *Cor.* none. *Stamens* about 18.
♀ *Cal.* moſtly 7-parted. *Cor.* 0. *Piſtil* 1. *Seed* 1.

1068 THELIGONUM. ♂ *Cal.* 2-cleft. *Cor.* none. *Stamens* about 12.
♀ *Cal.* 2-cleft. *Cor.* 0. *Piſtil* 1. *Seed* 1, barky.

1069 POTERIUM. ♂ *Cal.* 4-leaved. *Cor.* 4-parted. *Stamens* about 32.
♀ *Cal.* 4-leaved. *Cor.* 4-petal'd. *Piſtils* 2. *Seeds* 2, concealed.

1072 FAGUS. ♂ *Cal.* 5-cleft. *Cor.* none. *Stamens* about 12.
♀ *Cal.* 4-cleft. *Cor.* 0. *Styles* 3. *Capſ.* 2-ſeeded.

1070 QUERCUS. ♂ *Cal.* 5-cleft. *Cor.* none. *Stamens* about 10.
♀ *Cal.* intire. *Cor.* 0. *Styles* 5. *Nut* leathery.

1071 JUGLANS. ♂ *Ament* imbricated. *Cor.* 6-parted. *Stamens* about 18.
♀ *Cal.* 4-cleft. *Cor.* 4-petal'd. *Styles* 2. *Drupe* leathery.

1074 CORYLUS. ♂ *Ament* imbricated. *Cor.* none. *Stamens* 8.
♀ *Cal.* 2-leaved. *Cor.* 0. *Styles* 2. *Nut* naked.

1073 CARPINUS. ♂ *Ament* imbricated. *Cor.* none. *Stamens* 10.
♀ *Cal.* 6-cleft. *Cor.* 0. *Piſtils* 2. *Nut* naked.

1075 PLATANUS. ♂ *Ament* globular. *Cor* obſcure. *Anthers* growing round the filament.
♀ *Ament* globular. *Cor.* 5-petal'd. *Style* 1. *Seed* 1, papus'd.

1076 LIQUIDAMBAR. ♂ *Cal.* 4-leaved. *Cor.* none. *Stamens* moſt numerous.
♀ *Cal.* 4-leaved. *Cor.* 0. *Styles* 2. *Capſ.* many-ſeeded.

ONE BROTHERHOOD.

(*Monadelphia.*)

1087 HURA.
- ♂ *Cal.* 2-leaved. *Cor.* none. *Anthers* 20, ſeſſile.
- ♀ *Cal.* cylindric. *Cor.* 0. *Piſtil.* 1. *Capſ.* 10-grain'd.

1077 PINUS.
- ♂ *Cal.* 4-leaved. *Cor.* none. *Stamens* moſt numerous.
- ♀ *Ament* ſtrobiled. *Cor.* 0. *Piſtils* 2. *Nuts* 2, wing'd.

1070 CUPRESSUS.
- ♂ *Ament.* *Cor.* none. *Anthers* 4, ſeſſile.
- ♀ *Ament* ſtrobiled. *Cor.* 0. *Stigma* 2. *Nut* angled.

1078 THUJA.
- ♂ *Ament.* *Cor.* none. *Anthers* 4.
- ♀ *Ament* ſtrobiled. *Cor.* 0. *Piſtils* 2. *Nut* girt with a wing.

1082 ACALYPHA.
- ♂ *Cal.* 4-leaved. *Cor.* none. *Stamens* about 12.
- ♀ *Cal.* 3-leaved. *Cor.* 0. *Styles* 3. *Capſ.* 3-grained.

1081 DALECHAMPIA.
- ♂ *Cal.* 6-leaved. *Cor.* none. *Nectary* folded. *Stamens* many.
- ♀ *Cal.* 10-leaved. *Cor* none. *Style* 1. *Capſ.* 3-grain'd.

1080 PLUKENETIA.
- ♂ *Cal.* none. *Cor.* 4-petal'd. *Stamens* 8.
- ♀ *Cal.* none. *Cor.* 4-petal'd. *Style* 1. *Capſ.* 4-grained.

2?9 CUPANIA.
- ♂ *Cal.* 3-leaved. *Cor.* 5-petal'd. *Stamens* 5.
- ♀ *Cal.* 3-leaved. *Cor.* 3-petal'd. *Style* 3-cleft. *Capſ.* with *Seeds* 6, aril'd.

1083 CROTON.
- ♂ *Cal.* 5-leaved. *Cor.* 5-petal'd. *Stamens* 15.
- ♀ *Cal.* 5-leaved. *Cor.* 0. *Styles* 3. *Capſ.* 3-grained.

1085 RICINUS
- ♂ *Cal.* 5-parted. *Cor.* none. *Stamens* many.
- ♀ *Cal.* 3-parted. *Cor.* 0. *Styles* 3. *Capſ.* 3-grained.

1084 JATROPHA. ♂ *Cal.* none. *Cor.* 5-cleft. *Stamens* 10.
♀ *Cal.* none. *Cor.* 5-petal'd. *Styles* 3. *Capſ.* 3-grained.

1086 STERCULIA. ♂ *Cal.* 5-parted. *Cor.* none. *Stamens* about 15.
♀ *Cal.* 5-parted. *Cor.* 0. *Piſtil* 1. *Capſ.* 5.

1088 HIPPOMANE, ♂ *Cal.* 2-cleft, *Cor.* 0. *Anthers* 2, two-cleft.
♀ *Cal.* 3-cleft. *Cor.* 0. *Stigma* three-fold. *Drupe* 1-ſeeded or *Capſ.* 3-grained.

1279 STILLINGIA. ♂ *Cal.* many-flower'd. *Cor.* 1-petal'd, *Stamens* 2.
♀ *Cal.* one-flower'd. *Cor.* - - - - *Style* 3-cleft. *Germ.* three-grained between the calyx and corol.

1278 GNETUM ♂ *Ament* from targetted calycles. *Cor.* 0. *Anthers* 2.
♀ Of the ſame *Ament*. *Style* 3-cleft. *Drupe* 1-ſeeded.

CONFEDERATE MALES.

(*Syngeneſia.*)

1089 FRICHOSANTHES. ♂ *Cal.* 5-tooth'd. *Cor.* 5-cleft, fring'd. *Filaments* 3.
♀ *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Style* 3-cleft. *Pome* oblong.

1090 MOMORDICA. ♂ *Cal.* 5-cleft. *Cor.* 5-cleft. *Filaments* 3.
♀ *Cal.* 5-cleft. *Cor.* 5-cleft. *Style* 3-cleft. *Pome* elaſtic!

1092 CUCUMIS. ♂ *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Filaments* 3.
♀ *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Style* 3-cleft. *Pome. Seeds* ſharp.

1091 CUCURBITA. ♂ *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Filaments* 3.
♀ *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Style* 3-cleft. *Pome. Seeds* margined.

1094 SICYOS. ♂ *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Filaments* 3.
♀ *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Style* 3-cleft. *Drupe* 1-seeded.

1093 BRYONIA. ♂ *Cal.* 5-tooth'd. *Cor.* 5-parted. *Filaments* 3.
♀ *Cal.* 5-tooth'd. *Cor.* 5-parted. *Style* 3-cleft. *Berry.*

FEMININE MALES.

(*Gynandria.*)

1095 ANDRACHNE. ♂ *Cal.* 5-leaved. *Cor.* 5-petal'd. *Stamens* 5.
♀ *Cal.* 5-leaved. *Cor.* 0. *Styles* 3. *Capſ.* 3-cell'd, 2-seeded.

1330 AGYNEIA. ♂ *Cal.* 6-leaved. *Cor.* none. *Anthers* 3.
♀ *Cal.* 6-leaved. *Cor.* none. *Germ* perforated. *Style* and *Stigma* none.

ONE MALE.

(*Monandria.*)

1034. ZANNICHELLIA. MALE FLOWERS. *Cal.* 0. *Cor.* 0.
FEMALE FLOWERS. *Calyx* 1-leaved. *Cor.* 0. *Germs* about 4. *Seeds* as many.

palustris. 1 ZANNICHELLIA. *marsh.*

1035. CERATOCARPUS. MALE. *Calyx* 2-parted. *Cor.* 0. *Filament* long.
FEM. *Cal.* 2-leaved, growing on the germ. *Cor.* 0. *Styles* 2. *Seed* 2-horn'd, compress'd. *Horn-fruit.*

arenarius. 7. CERATOCARPUS. *sand.*

1033. CYNOMORIUM. MALE. *Cal. Ament* imbricated. *Cor.* 0.
FEM. *Cal.* in the same ament. *Cor.* 0. *Style* 1. *Seed* 1, roundish.

coccineum. 1. CYNOMORUM. *scarlet.*

1203. CHARA. MALE. *Cal.* 0. *Corol* 0. *Anthers* under the germ.
FEM. *Cal.* 4-leaved. *Cor.* 0. *Stigma* 5-cleft. *Seed* 1.

tomentosa. 1. C. stem-prickles egg'd. *downy.*

vulgaris. 2. C. ſtems poliſh'd, leaves internally tooth'd. *common.*

hiſpida. 3. C. ſtem with prickles capillary crowded. *hiſpid.*

flexilis. 4. C. ſtem with joints unarm'd diaphanous, broader above. *flexible.*

1036. ELATERIUM. MALE. *Cal.* o. *Cor.* ſalver-form.

FEM. *Cal.* o. *Cor.* ſalver-form. *Capſ.* beneath, 1-cell'd, 2-valved.

carthaginenſe. 1. E. leaves hearted angled. *carthaginian.*

trifoliatum. 2. E. leaves three'd gaſh'd. *three-leaved.*

1426. ARTOCARPUS. *Ament* cylindric thickening gradually, cover'd with flowers. Male and female in a different ament.

MALE. *Cal.* two-valved. *Corol* none.

FEM. *Cal.* none. *Cor.* none. *Style* one. *Drupe* many-cell'd. *S. Bread-fruit.*

inciſus. A. leaves gaſh'd. *S.* *gaſhed.*

integrifolia. A. leaves intire. *intire-leaved.*

1427. PHYLLACHNE. MALE. *Calyx* three-leaved, above. *Corol* funnel-form.

FEM. *Calyx* three-leaved, above. *Cor.* funnel-form. *Style* ſingle. *Stigma* four-corner'd. *Capſ.* beneath, many-ſeeded. *S.*

uliginoſa. PHYLLACHNE. *marſh.*

1428. CA-

1528. CASUARINA. MALE. *Calyx* of the Ament. *Cor.* of a two-parted scalelet.
FEM. *Calyx* of the Ament. *Corol* o. *Style* two-cleft. *Strobile*. *S.*

equisetifolia. CASUARINA. *equisetum-leaved.*

1429. ÆGOPRICON. MALE. *Ament*. *Perianth* three-cleft. *Corol* none.
FEM. *Flowers* solitary. *Cal.* as in the male. *Cor.* none. *Styles* 3. *Berry* 3-grained. *S.*

betulinum. ÆGOPRICON. *birch.*

TWO MALES.

(Diandria.)

1037. ANGURIA. MALE. *Cal.* 5-cleft. *Cor.* 5-petal'd.
FEM. *Cal.* 5-cleft. *Cor.* 5-petal'd. *Pome* beneath, 2-cell'd, many-seeded.

trilobata. 1. A. leaves three-lobed. *three-lobed.*
pedata. 2. A. leaves footed saw'd. *footed.*
trifoliata. 3. A. leaves three'd most intire. *three-leaved.*

1038. LEMNA.

1038. LEMNA. MALE. *Cal.* 1-leaved. *Cor.* none.
FEM. *Cal.* 1-leaved. *Cor.* 0. *Style* 1. *Capſ.* one-cell'd. *Duck-meat.*

triſulca. 1. L. leaves petioled lanced. *three-furrowed.*
minor. 2. L. leaves ſeſſile flattiſh on both ſides, roots ſolitary. *leſſer.*
gibba. 3. L. leaves ſeſſile hemiſpheric underneath, roots ſolitary. *gibbous.*
polyrhiza. 4. L. leaves ſeſſile, roots crowded. *many-rooted.*
arrhiza. L. leaves double eradicated. *rootleſs.*

THREE MALES.

(Triandria.)

1040. TYPHA. MALE. *Ament* cylindric. *Cal.* obſcure, 3-leaved. *Cor.* 0.
FEM. *Ament,* cylindric, beneath the male flowers. *Cal.* with a villous hair. *Cor.* 0. *Seed* 1, ſitting on the capillary pappus. *Cat's tail.*

latifolia. 1. T. leaves nearly ſword-form, male and female ſpike aproximated. *broad-leaved.*
anguſtifolia. 2. T. leaves ſemicylindric, male and female ſpike remote. *narrow-leaved.*

1041. SPAR-

1041. SPARGANIUM. MALE. *Ament* roundish. *Cal.* three-leaved. *Cor.* 0.

FEM. *Ament* roundish. *Cal.* three-leaved. *Cor.* 0. *Stigma* two-cleft. *Drupe* juiceless, 1-seeded. *Burr-reed.*

erectum. 1. S. leaves erect three-sided. *erect.*
natans. 2. S. leaves decumbent flat. *swimming.*

1042. ZEA. MALE. In distinct spikes. *Cal.* glume 2-flower'd, awnless. *Cor.* glume awnless.

FEM. *Cal.* glume 2-valved. *Cor.* glume 2-valved. *Style* 1, thread-form pendulous. *Seeds* solitary, immersed in an oblong receptacle.

Mays. 1. ZEA. *Mays.*

1044. TRIPSACUM. MALE. *Cal.* glume 4-flower'd. *Cor.* glume membranous.

FEM. *Cal.* glume with perforated sinuses. *Cor.* glume two-valved. *Styles* 2. *Seed* 1.

dactyloides. A. T. spikes androgynous. *Dactylis-like.*
hermaphroditum. B. T. spike hermaphrodite. *hermaphrodite.*

1043. COIX. MALE. In ſpikes remote. *Cal.* glume 2-flower'd, awnleſs. *Cor.* glume awnleſs.

FEM. *Cal.* 2-flower'd. *Cor.* glume awnleſs. *Style* 2-parted. *Seed* cover'd with a bony calyx. *Job's tears.*

Lacryma. 1. C. ſeeds egg'd. *Tear.*

1045. OLYRA. MALE. *Cal.* glume one-flower'd, awn'd. *Cor.* glume awnleſs.

FEM. *Cal.* glume 1-flower'd, ſpreading, egg'd. *Style* 2-cleft. *Seed* cartilaginous.

latifolia. A. OLYRA. *broad-leaved.*

1046. CAREX. MALE. *Ament* imbricated. *Cal.* 1-leaved. *Cor.* 0.

FEM. *Ament* imbricated. *Cal.* 1-leaved. *Cor.* 0. *Nectary* inflated, 3-tooth'd. *Stigmas* 3. *Seed* three-ſided, within the nectary.

* *Spike ſingle ſimple.*

dioica. 1. C. ſpike ſimple two-houſe. *two-houſe.*

capitata. 2. C. ſpike ſimple androgynous egg'd: male above, capſules imbricate-expanding. *headed.*

pulicaris 3. C. ſpike ſimple androgynous: male above, capſules divaricated retroflected. *flea.*

ſquarroſa. 4. C. ſpike ſimple androgynous: male above, capſules imbricated horizontal. *ragged.*

cyperoideus. C. umbel rather headed, flowers moſt ſimple awl'd, involucred four-leaved elongated. *cyperus-like.*

C.

Pſyllophora. C. ſpike ſimple androgynous, male above, capſules reflected, ſeeds columnar. *S.*

Leucoglochin. C. ſpike ſimple androgynous, male above, capſules reflected, ſeeds three-ſided. *S.*

uncinata. C. ſpike ſimple androgynous linear male above, awns of the females hook'd, the males awnleſs. *S.* *hook'd.*

Cyperoides. C. head terminal roundiſh, flowers moſt ſimple awi'd, involucre long. *S.* *Cyperus-like.*

* * *Spikes androgynous.*

baldenſis. 5. C. ſpikes three-fold collected ſeſſile egg'd three-ſided androgynous, involucre two-leaved. *baldean.*

arenaria. 6. C. ſpike compound, ſpikelets androgynous: inferiour ones more remote furniſhed with a longer leaflet, culm three-ſided. *ſand.*

uliginoſus. 7. C. ſpike compound, ſpikelets androgynous: inferiour ones remoter furniſh'd with a longer leaflet, culm columnar. *marſh.*

leporina. 8. C. ſpike compound, ſpikelets egg'd ſeſſile approximated alternate androgynous naked. *hare.*

vulpina. 10. C. ſpike ſuperdecompound looſer below, ſpikelets egg'd androgynous glomerated: male above. *fox.*

brizoides. 9. C. ſpike compound two-rank'd naked, ſpikelets androgynous oblong contiguous, culm naked. *Briza-like.*

muricata. 11. C. ſpikelets rather egg'd ſeſſile remote androgynous, capſules acute diverging thorny. *murex'd.*

loliacea. 13. C. ſpikelets rather egg'd ſeſſile remote androgynous, capſules egg'd columnariſh awnleſs divaricated. *lolium.*

remota. 14. C. ſpikes egg'd ſubſeſſile remote androgynous, bractes equalling the culm. *remote.*

elongata. 15. C. ſpikelets oblong ſeſſile remote androgynous, capſules egg'd acute. *elongated.*

caneſcens. 16. C. ſpikelets roundiſh remote ſeſſile obtuſe androgynous, capſules egg'd obtuſiſh. *hoary.*

paniculata. 17. C. raceme compound, ſpikelets androgynous. *panicled.*

indica. C. ſpikes androgynous, cylindric panicled feather'd with ſome of the loweſt florets female. *indian.*

Chordorrhiza. C. ſpike compound: ſpikelets androgynous approximated male above, capſules compreſs'd, root creeping thread-form. *S.*

Heleonaſtes. C. ſpike compound: ſpikelets androgynous approximated female above, capſules imbricated with ſides moſt intire. *S.*

* * * *Spikes distinct in sex: the female ones sessile.*

flava. 18. C. spikes crowded subsessile roundish: the male one linear, capsules acute recurved. *yellow.*

pedata. 19. C. female spikes sessile oblong: the inferiour one axillary, leaves nearly thread-form. *footed.*

digitata. 20. C. spikes linear erect, the male one shorter and inferiour, bractes leafless, capsules distant. *finger'd.*

montana. 23. C. female spikes sessile subsolitary egg'd approximated to the male one, column naked, capsules pubescent. *mountain.*

tomentosa. 38. C. female spikes subpeduncled, capsules subglobular downy. *downy.*

globularis. 22. C. male spike oblong, female one sessile egg'd approximated to the shorter floral leaf. *globular.*

filiformis. 23. C. male spike oblong, female ones sessile oblong: the inferiour one shorter than the proper leaflet. *thread-form.*

pilulifera. 24. C. spikes terminal crowded roundish: male one oblong. *ball-bearing.*

saxatilis. 25. C. spikes three egg'd sessile alternate; male one oblong. *rock.*

* * * * *Spikes distinct in sex: the female ones peduncled.*

atrata. 26. C. spikes androgynous terminal peduncled: the flowering ones erect; the fruit-bearing ones pendulous. *black.*

limosa. 27. C. spikes egg'd pendulous: male one longer more erect, root creeping. *mud.*

capillaris. 28. C. spikes pendulous: male one erect, female ones oblong two-rank'd, capsules naked pointed. *capillary.*

pallescens. 29. C. spikes pendulous: male one erect, female ones egg'd imbricated, capsules crowded obtuse. *pale.*

panicea. 30. C. spikes peduncled erect remote: female ones linear, capsules obtusish inflated.

folliculata. 31. C. spikes terminal peduncled: male and female, capsules awl'd the length of the spike. *follicled.*

Pseudo-Cyperus. 32. C. spikes pendulous, peduncles doubled. *Mock Cyperus.*

34. C.

cæſpitoſa. 34. C. ſpikes erect cylindric three-fold ſubſeſſile: male one terminal, culm three-ſided. *turf.*

diſtans. 33. C. ſpikes moſt remote ſubſeſſile, bracte ſheathing, capſules angled dagger'd. *diſtant.*

Leptoſtachys. C. ſpikes diſtinct in ſex: male ſingle, female ones peduncled remote pendulous thread-form, capſules remote intire at top. *S.*

Drymeia. C. ſpikes diſtinct in ſex: male one ſingle, female ones peduncled remote pendulous thread-form, capſules remote two-cleft at top. *S.*

Agaſtachys. C. ſpikes diſtinct in ſex: males ones more numerous, female ones peduncled remote pendulous moſt long, capſules moſt numerous moſt approximated looſe pointed. *S.*

* * * * * *Spikes diſtinct in ſex: male ones more numerous.*

acuta. 35. C. male ſpikes more numerous, female ones ſubſeſſile capſules obtuſiſh. *acute.*

veſicaria. 36. C. male ſpikes more numerous, female ones peduncled, capſules inflated pointed. *bladder.*

hirta. 37. C. ſpikes remote: male ones more numerous, female ones ſupeduncled erect, capſules ſhaggy. *ſhaggy.*

* * * * * * *Male ſpikes diſtinct from the female flower.*

lithoſperma. C. male ſpikes panicled, female flowers ſolitary, ſeeds globular ſhining. *ſtone-ſeeded.*

1047. AXYRIS. MALE. *Cal.* 3-parted. *Cor.* none.

FEM. *Cal.* 2-leaved. *Cor.* 0. *Styles* 2. *Seed* 1.

Ceratoides. 1. A. leaves lanced downy, female flowers woolly. *horn-like.*

Amaranthoides. 2. A. leaves egg'd, ſtem erect with ſpikes ſimple. *Amaranth-like.*

hybrida. 3. A. leaves egg'd, ſtem erect, ſpikes conglomerated. *mule.*

proſtrata. 4. A. leaves inverſe egg'd, ſtem ſubdivided, flowers headed. *proſtrate.*

1039. OMPHALEA. MALE. *Cal.* 4-leaved. *Cor.* 0. *Receptacle* egg'd, to which the Anthers grow.

FEM. *Cal.* and *Cor.* of the male. *Stigma* 3-cleft. *Capſ.* fleſhy, 3-cell'd. *Seed* 1.

diandra. A. O. leaves egg'd. *two-male.*
triandra. B. O. leaves oblong. *three-male.*

1048. TRAGIA. MALE. *Cal.* 3-parted. *Cor.* 0.

FEM. *Cal.* 5-parted. *Cor.* 0. *Style* 3-cleft. *Capſ.* 3-grain'd, 3-cell'd. *Seeds* ſolitary.

volubilis. 1. T. leaves heart-oblong, ſtem twining. *twining.*
involucrata. 2. T. female bractes five-leaved feather-cleft. *involucred.*
Mercurialis. 3. T. leaves egg'd. *mercury.*
urens. 5. T. leaves lanced obtuſe ſomewhat tooth'd. *ſtinging.*
Chamælea. 4. T. leaves lanced obtuſe moſt intire.
cannabina. T. leaves three-parted. *S.* *hemp.*

1049. HERNANDIA. MALE. *Cal.* 3-parted. *Cor.* 3-petal'd.

FEM. *Cal.* lop'd moſt intire. *Cor.* 6-petal'd. *Drupe* hollow, with an open mouth; nucleus moveable.

ſonora. 1. H. leaves targetted. *ſonorious.*
ovigera. A. H. leaves egg'd petioled at the baſe. *egg-bearing.*

1050. PHY-

1050. PHYLANTHUS. MALE. *Cal.* 6-parted, bell'd. *Cor.* o.
FEM. *Cal.* 6-parted. *Cor.* o. *Styles* 3, two-cleft. *Capſ.* 3-cell'd. *Seeds* ſolitary.

grandifolia. 1. P. ſtem arboreſcent, leaves egg'd obtuſe moſt intire. *great-leaved.*
Niruri. 3. P. leaflets feather'd flower-bearing, flowers peduncled, ſtem herbaceous erect.
Urinaria. 4. P. leaflets feather'd flower-bearing, flowers ſeſſile, ſtem herbaceous procumbent.
bacciformis. P. leaves feather'd with leaflets ſix-fold, female flowers terminal. *berry-form.*
maderaſpatenſis. 5. P. leaflets alternate wedge-form dagger'd. *madraſs.*
Emblica. 6. P. leaves feather'd flower-bearing; ſtem arboreſcent, fruit berried.
racemoſus. P. ſhrubbyiſh, leaves feather'd raceme-flower-bearing at top, fruit berried juiceleſs. *S.* *racemed.*
bacciformis. P. leaves feather'd: leaflets ſix-fold, female flower terminal. *S.* *berry-form.*

FOUR MALES.

(Tetrandria.)

1051. CENTELLA. MALE. *Involucre* 4-leaved, 5-flower'd. *Petals* 4.
FEM. *Involucre* 2-leaved, 1-flower'd. *Petals* 4. *Germ* beneath. *Styles* 2. *Pericarp* 2-cell'd.

villoſa. 1. C. leaves hearted. *villous.*
glabrata. 2. C. leaves lanced. *ſmooth.*

1274. SER-

1274. SERPICULA. MALE. *Cal.* 4-tooth'd. *Cor.* 4-petal'd.
FEM. *Cal.* 4-parted. *Pericarp* nut downy.

virticillata. S. leaves verticil'd prickle-saw'd. *S. verticil'd.*
répens. S. leaves alternate most intire. *S. creeping.*

1328. LITTORELLA. MALE. *Cal.* 4-leaved. *Cor.* 4-cleft. *Stamens* long.
FEM. *Cal.* none. *Cor.* mostly 4-cleft. *Style* long. *Seed* nucleus.

lacustris. LITTORELLA. *pool.*

1275. CICCA. MALE. *Cal.* 4-leaved. *Cor.* none.
FEM. *Cal.* 3-leaved. *Cor.* *Styles* 4. *Capsf.* 4-grain'd.

disticha. 1. CICCA. *two-rank'd.*

1052. BETULA. MALE. *Cal.* 1-leaved, 3-cleft, 3-flower'd. *Cor.* 4-parted.
FEM. *Cal.* 1-leaved, mostly 3-cleft, 2-flower'd. *Seeds* wing'd with a membrane on both sides. *Birch.*

alba. 1. B. leaves egg'd pointed saw'd. *white.*
nigra. 2. B. leaves rhomb-egg'd pointed double saw'd. *black.*
lenta. 3. B. leaves hearted oblong pointed saw'd. *soft.*
nana. 4. B. leaves orbicular notch'd. *dwarf.*
pumila. 6. B. leaves inverse-egg'd notch'd. *low.*
Alnus. 5. B. peduncles branchy. *alder.*

B.

incana. B. leaves hoary egg'd acute twice-saw'd, stipules lanced, aments spiked. *S.* *hoary.*

1053. BUXUS. MALE. *Cal.* 3-leaved. *Petals* 2, a rudiment of a *Germ.*
FEM. *Cal.* 4-leaved. *Petals* 3. *Styles* 3. *Capsf.* 3-beak'd, 3-cell'd. *Seeds* 2.

sempervirens. 1. BUXUS. *ever-green.*

1054. URTICA. MALE. *Cal.* 4-leaved. *Cor.* 0. *Nectary* central, cup-form.
FEM. *Cal.* 2-valved. *Cor.* 0. *Seed* 1, glossy. *Nettle.*

* *Opposite-leaved.*

pilulifera. 1. U. leaves opposite egg'd saw'd, aments fruit-bearing globular. *ball-bearing.*

balearica. 2. U. leaves opposite hearted saw'd; aments fruit-bearing globular. *balearican.*

Dodartii. 3. U. leaves opposite egg'd very intire, aments fruit-bearing globular. *of Dodart.*

pumila. 4. U. leaves opposite egg'd, racemes two-parted most short. *dwarf.*

grandifolia. 7. U. leaves opposite egg'd, stipules hearted undivided, racemes panicled the length of the leaves. *great-leaved.*

urens. 5. U. leaves opposite oval. *stinging.*

dioica. 9. U. leaves opposite hearted racemes double. *two-house.*

cannabina. 8. U. leaves opposite three-parted gash'd. *hemp.*

alienata. 19. U. leaves opposite egg'd most intire lined. *alienated.*

cylindrica. 9. U. leaves opposite oblong, aments cylindric solitary undivided sessile. *cylindric.*

parietaria. 11. U. leaves opposite lanced most intire: narrower on one side. *wall.*

ciliaris. 10. U. leaves opposite egg'd fringed, racemes divaricated. *fringed.*

rhombea. U. leaves opposite most intire nearly rhombed three-nerved. *S.* *rhombed.*

U.

japonica. U. leaves oppoſite egg'd ſaw'd : terminal ſawing elongate, racemes axillary ſolitary elongate. *S. Japan.*

* * *Alternate-leaved.*

æſtuans 12. U. leaves alternate hearted, racemes two-fork'd, fruit orb-corymbed. *burning.*

capitata. 13. U. leaves alternate hearted, globelets ſpiked. *headed.*

divaricata. 14. U. leaves alternate egg'd, racemes compound divaricated. *divaricated.*

canadenſis. 15. U. leaves alternate heart-egg'd, aments branchy two-rank'd erect. *canadian.*

interrupta. 16. U. leaves alternate egg-hearted ſaw'd, rather ſhorter than the petiole, ſpikes ſolitary interrupted. *interrupted.*

nivea. 12. U. leaves alternate ſuborbicular acute at both ends downy underneath. *ſnowy.*

baccifera. 18. U. leaves alternate hearted tooth'd prickly, ſtem ſhrubby, female calyxes berried. *berry-bearing.*

arborea. U. leaves alternate elliptic pointed villous underneath, panicle terminal from branchy ſpikes. *S. arboreſcent.*

Capenſis. U. leaves alternate hearted inert pubeſcent underneath, ſpikes interrupted. *S. cape.*

fruticoſa. U. leaves egg'd alternate hearted intire ſilvery underneath, ſtem downy, racemes axillary branchy, flowers glomerated. *S. ſhrubby.*

ſtimulans. U. leaves alternate oblong attenuated towards the baſe intire, pannicles axillary. *S. ſtimulant.*

1055. MORUS. MALE. *Cal.* 4-parted. *Cor.* 0. FEM. *Cal.* 4-leaved. *Cor.* 0. *Styles* 2. *Cal.* berried. *Seed* 1. *Mulberry.*

alba. 1. M. leaves obliquely hearted poliſh'd. *white.*

nigra. 2. M. leaves hearted rugged. *black.*

papyrifera. 3. M. leaves handed, fruit hiſpid. *paper-bearing.*

rubra. 4. M. leaves hearted villous underneath, aments cylindric. *red.*

indica. 5. M. leaves egg-oblong equal on both ſides unequally ſaw'd. *indian.*

6. M.

tatarica. 6. M. leaves egg-oblong equal on both ſides equally ſaw'd. *tartarian.*

tinctoria. 7. M. leaves oblong more extended on one ſide, thorns axillary. *dyers.*

FIVE MALES.

(Pentandria.)

1277. NEPHELIUM. MALE. *Cal.* 5-tooth'd. *Cor.* none.

FEM. *Cal.* 4-cleft. *Car.* 0. *Germs* 2. *Styles* 2 on each. *Drupes* dry, 2, murex'd, 1-ſeeded.

lappaceum. 1. NEPHELIUM. *burr.*

1056. XANTHIUM. MALE. *Cal.* common imbricated. *Cor.* 1-petal'd, 5-cleft, funnel-form. *Receptacle* chaffy.

FEM. *Cal.* involucre two-leaved, 2-flower'd. *Cor.* 0. *Drupe* dry, murex'd, 2-cleft. *Nucleus* two-cell'd.

ſtrumarium. 1. X. ſtem unarm'd, leaves hearted three-nerved. *ſcrophulus.*

orientale. 2. X. ſtem unarm'd, leaves wedge-egg'd rather three-lobed. *oriental.*

ſpinoſum. 3. X. thorns three'd, leaves three-lobed. *thorny.*

fruticoſum. X. leaves feather-cleft: diviſions gaſh'd, ſtem ſhrubby. *S.* *ſhrubby.*

1057. AMBROSIA. MALE. *Cal.* common, 1-leaved. *Cor.* 1-petal'd. 3-cleft funnel-form. *Receptacle* naked.

FEM. *Cal.* 1-leaved, intire, with belly 5-tooth'd, 1-flower'd. *Cor.* 0. *Nut* from the indurated calyx, 1-seeded.

trifida. 1. A. leaves three-lobed saw'd. *three-cleft.*
elatior. 2. A. leaves twice-feathercleft, racemes panicled terminal smooth. *higher.*
artimisiifolia. 3 A. leaves twice-feathercleft: the first of the branches undivided most intire. *artimesia-leaved.*
maritima. 4. A. leaves many-cleft, spikes solitary hairy subsessile. *sea.*

1058. PARTHENIUM. MALE. *Cal.* common, 5-leaved. *Corols* of the disk 1-petal'd.

FEM. *Corols* of the ray 5, each 2, male: the intermediate one female above. *Seed* naked.

Hysterophorus. 1. P. leaves compound-manycleft.
integrifolium. 2. P. leaves egg'd notch'd. *intire-leaved.*

1059. IVA. MALE. *Cal.* common, 3-leaved. *Corols* of the disk 1-petal'd, 5-cleft. *Receptacle* embellished with hairs.

FEM. *Cal.* florets of the ray 5. *Cor.* 0. *Styles* 2, long. *Seed* naked, obtuse.

annua. 1. I. leaves lance-egg'd, stem herbaceous. *annual.*
frutescens. 2. I. leaves lanced, stem shrubby. *shrubby.*

1329. CLI-

1329. CLIBADIUM. MALE. *Cal.* common imbricated. *Corols* of the disk 5-cleft.

FEM. *Cal.* common the same. *Corols* of the feminine ray 3 or 4. *Seed* drupe navel'd.

surinamense. CLIBADIUM. *Surinam.*

1060. AMARANTHUS. MALE. *Cal.* 3 or 5-leaved. *Cor.* 0. *Stamens* 3 or 5.

FEM. *Cal.* 3 or 5-leaved. *Cor.* none. *Styles* 3. *Capsf.* 1-cell'd, circumcised. *Seed* 1.

* *Three-male.*

albus. 9. A. glomerules three-male axillary two-parted, bractes awl'd, leaves egg'd end-nick'd lined upright. *white.*

græcizans. 10. A. glomerules three-male axillary, leaves lanced scollop'd obtuse.

melancholicus. 4. A. glomerules three-male axillary roundish sessile, leaves lanced pointed. *melancholy.*

tricolor. 3. A. glomerules three-male axillary roundish stem-clasping, leaves lance-egg'd colour'd. *three-colour'd.*

polygamus. 2. A. glomerules two-male subspiked egg'd, flowers hermaphrodite and female, leaves lanced. *polygamy.*

* *gangeticus.* 5. A. glomerules three-male subpiked egg'd, leaves lance-egg'd end-nick'd. *ganges.*

mangostanus. 7. A. glomerules three-male subspiked rounded, leaves rhombed.

tristis. 6. A. glomerules three-male rounded subspiked, leaves egg-hearted end-nick'd shorter than the petiole. *sorrowful.*

lividus. 8. A. glomerules three-male ſubſpiked rounded, leaves round-egg'd retuſe. *livid.*

oleraceus. 1. A. glomerules three-male and five-male, leaves egg'd moſt obtuſe end-nick'd wrinkled. *potherb.*

Blitum. 11. A. glomerules lateral: flowers three-cleft, leaves egg'd retuſe, ſtem diffuſed. *Blite.*

viridis. 12. A. glomerules three-male, male-flowers three-cleft, leaves egg'd end-nick'd, ſtem erect. *green.*

deflexus. A. flowers three-male, ſpikes ſhrubby nodding fleſhy, ſtem diffuſe. *deflected.*

polygonoides. 13. A. glomerules three-male axillary, leaves egg'd end-nick'd, female flowers funnel-form obtuſe. *Polygonum-like.*

ſcandens. A. flowers three-male, leaves egg'd, ſpikes interrupted compound: ſpikelets inflected, ſtem feeble. *S.* *climbing.*

* * *Five-Male.*

hybridus. 15. A. racemes five-male decompound collected naked, ſpikelets pair'd. *mule.*

paniculatus 16. A. racemes five-male ſuperdecompound: the partial ones expanding. *panicled.*

ſanguineus. 19. A. racemes five-male compound erect: lateral ones moſt expanding, leaves egg-oblong. *bloody.*

retroflexus. 21. A. racemes five-male lateral terminal: ſtem winding villous, branches recurved. *retroflected.*

flavus. 18. A. racemes five-male compound: the higheſt one, and loweſt ones nodding, leaves inverſe egg'd dagger'd. *yellow.*

hypochondriacus. 20. A. racemes five-male compound crowded erect, leaves egg'd dagger'd. *hypochondriac.*

cruentus. 17. A. racemes five-male decompound remote wide-nodding, leaves lance-egg'd. *bloody.*

caudatus. 14. A. racemes five-male decompound cylindric pendulous moſt long. *tail'd.*

ſpinoſus. 22. A. racemes five-male cylindric erect, axils thorny. *thorny.*

1276. LEEA. MALE. *Cal.* 5-cleft. *Cor.* 5-cleft with a cylindric nectary of the tube.

FEM. *Cal.* 5-cleft. *Cor.* 5-cleft with a nectary. *Pericarp* six-cell'd. *Seeds* solitary.

aequata. 1. L. ſtem columnar pubeſcent. *equal.*
criſpa. 2. L. ſtem angled fringed. *curl'd.*

SIX MALES.

(Hexandria.)

1062. ZIZANIA. MALE. *Cal.* 0. *Cor.* glume 2-valved, awnleſs, mix'd with the females.

FEM. *Cal.* 0. *Cor.* glume 1-valved cowl'd awn'd. *Style* 2-parted. *Seed* 1, cloath'd with the plaited corol.

aquatica. 1. Z. panicled diffuſed. *aquatic.*
paluſtris. Z. panicle racemed below male, ſpiked above female. *marſh.*
terreſtris. 2. Z. panicled ſubracemed. *terreſtrial.*

1063. PHA-

1063. PHARUS. MALE. *Cal.* glume 2-valved, one flower'd. *Cor.* glume two-valved.
FEM. *Cal.* glume 2-valved, 1-flower'd. *Cor.* glume one-valved, long involving, *Seed* 1.

latifolius. A. PHARUS. *broad-leaved.*

SEVEN MALES.

(Heptandria.)

1064. GUETTARDA. MALE. *Cal.* cylindric. *Cor.* 7-cleft, funnel-form.
FEM. *Cal.* cylindric. *Cor.* 7-cleft. *Pist.* 1. *Drupe* dry.

speciosa. 1. GUETTARDA. *beautiful.*

MANY MALES. *Stamens more than VII.*

(Polyandria.)

1065. CERATOPHYLLUM. MALE. *Cal.* many-parted. *Cor.* 0. *Stamens* 16-20.
FEM. *Cal.* many-parted. *Cor.* 0. *Pist.* 1. *Style* 0. *Seed* 1, naked. *Horn-leaf.*

demersum. 1. C. leaves two-fork-twice-double, fruit three-thorn'd. *demerged.*
2. C.

submersum. 2. C. leaves two-fork-thrice-double, fruit awnless. *submerged.*

1066. MYRIOPHYLLUM. MALE. *Cal.* 4-leaved. *Cor.* 0. *Stamens* 8.
FEM. *Cal.* 4-leaved. *Cor.* 0. *Pistils* 4. *Style* 0. *Seeds* 4, naked.

spicatum. 1. M. male flowers interruptedly spiked. *spiked.*
verticillatum. 2. M. flowers all verticil'd hermaphrodite. *verticil'd.*

1067. SAGITTARIA. MALE. *Cal.* 3-leaved. *Cor.* 3-petal'd. *Filaments* mostly 24.
FEM. *Cal.* 3-leaved. *Cor.* 3-petal'd. *Pistils* many. *Seeds* many naked.

sagittifolia. 1. S. leaves arrow'd acute. *arrow-leaved.*
obtusifolia. 2. S. leaves arrow'd obtuse, stem branchy. *obtuse-leaved.*
lancifolia. 4. S. leaves lance-egg'd. *lance-leaved.*
trifolia. 3. S. leaves three'd. *S.* *three-leaved.*
acutifolia. S. leaves awl'd. *S.* *acute-leaved.*

1156. BEGONIA. MALE. *Cal.* 0. *Cor.* 4-petal'd: *Petals* hearted: 2 opposite ones inverse-hearted. *Stamens* numerous.
FEM. *Cal.* 0. *Cor.* 4-petal'd as the male. *Styles* 3, two-cleft: *Capsl.* beneath, triangular, unequal, 3-cell'd, many-seeded.

obliqua. 1. BEGONIA. *oblique.*
ferruginea. B. shrubby, leaves most intire, flowers panicled. *S.* *iron.*

B.

capenſis. B. ſtemleſs, leaves unequally toothletted. *S. cape.*
urticæ. B. herbaceous diffuſe, leaves twice-ſaw'd hiſpid, peduncles axillary elongate one-flower'd, fruit hiſpid. *S. nettle.*

1098. THELIGONUM. MALE. *Cal.* 2-cleft. *Cor.* 0, *Stamens* moſtly 12.
FEM. *Cal.* 2-cleft, *Cor.* 0. *Piſtil* 1. *Capſ.* leathery, 1-cell'd, 1-ſeeded.

Cynocrambe. 1. THELIGONUM.

1069. POTERIUM. MALE. *Cal.* 4-leaved. *Cor.* 4-parted. *Stamens* 30-40.
FEM. *Cal.* 4-leaved. *Cor.* 4-parted. *Piſtils* 2. *Berries* from the indurated tube of the corol. *Burnet.*

Sanguiſorba. 1. P. unarm'd, ſtems ſubangled.
hybridum. 2. P. unarm'd, ſtems columnar upright. *mule.*
ſpinoſum. 3. P. thorns branchy. *thorny.*

1070. QUERCUS. MALE. *Cal.* moſtly 5-cleft. *Cor.* 0. *Stamens* 5-10.
FEM. *Cal.* 1-leaved, moſt intire, rugged. *Cor.* 0. *Styles* 2-5. *Seed* 1, egg'd. *Oak.*

Phellos. 1. Q. leaves lanced moſt intire ſmooth.
molucca. 2. Q. leaves lance-egg'd ſmooth moſt intire. *molucca.*
Ilex. 3. Q. leaves egg-oblong undivided and ſaw'd hoary underneath, bark intire. *Holly.*
Suber. 5. Q. leaves egg-oblong undivided ſaw'd downy underneath, bark chinky fungous. *Cork.*
coccifera. 6. Q. leaves egg'd undivided thorn-tooth'd, ſmooth on both ſides. *grain-bearing.*
7. Q.

Prinus. 7. Q. leaves egg'd pointed at both ends sinus-saw'd; toothlets rounded uniform.
nigra. 8. Q. leaves wedge-form obscurely three-lobed. *black.*
rubra. 9. Q. leaves obtusely sinuous brittle-dagger'd. *red.*
alba. 10. Q. leaves obliquely feather-cleft: sinuses and angles obtuse. *white.*
Esculus. 11. Q. leaves feather-cleft: divisions lanced remote acute angled behind. *Chesnut.*
Robur. 12. Q. leaves deciduous oblong broader above: sinuses acute, angles obtuse.
Ægilops. 13. Q. leaves egg-oblong smooth saw-scollop'd.
Cerris. 14. Q. leaves oblong lyre-feathercleft: divisions transverse acute; rather downy underneath.

1071. JUGLANS. MALE. *Cal.* 1-leaved, scale-form. *Cor.* 6-form'd. *Filaments* 18.
FEM. *Cal.* 4-cleft, above. *Cor.* 4-parted. *Styles* 2. *Drupe* with nucleus furrow'd. *Walnut.*

regia. 1. I. leaflets oval smooth rather saw'd subequal. *royal.*
alba. 2. I. leaflets seven-fold lanced saw'd: with an odd one sessile. *white.*
nigra. 4. I. leaflets fifteen-fold lanced: exteriour ones less, double ones superaxillary. *black.*
cinerea. 3. I. leaflets eleven-fold lanced one at the base shorter. *ash-colour'd.*
baccata. 13. I. leaflets three-fold. *berried.*

1072. FAGUS. MALE. *Cal.* 5-cleft, bell'd. *Cor.* *Stamens* 12.
FEM. *Cal.* 4-tooth'd. *Cor.* 0. *Styles* 3. *Capsule* (a calyx before) murex'd, 4-valved. *Seeds* 2. *Beech.*

Castanea. 1. F. leaves lanced point-saw'd naked underneath. *Chesnut.*

pumila. 2. F. leaves lance-egg'd acutely saw'd downy underneath, aments thread-form knotty. *dwarf.*
sylvatica. 3. F. leaves egg'd obscurely saw'd. *wood.*

1073. CARPINUS. MALE. *Cal.* 1-leaved: scale fringed. *Cor.* 0. *Stamens* 20.
FEM. *Cal.* 1-leaved: scale fringed. *Cor.* 0. *Germs* 2. *Styles* 2 to each. *Nut* egg'd.

Betulus. 1. C. scales of the strobiles flat. *Birch.*
Ostrya. 2. C. scales of the strobiles inflated.

1074. CORYLUS. MALE. *Cal.* 1-leaved, 3-cleft, scale-form, 1-flowered. *Cor.* 0. *Stamens* 8.
FEM. *Cal.* 2-leaved: torn. *Cor.* 0. *Styles* 2. *Nut* egg'd. *Hazle.*

Avellana. 1. C. stipules egg'd obtuse.
Colurna. 2. C. stipules linear acute.

1075. PLATANUS. MALE. *Cal.* Ament globular. *Cor.* scarcely manifest. *Anthers* surrounding the Filament.
FEM. *Cal.* Ament globular. *Cor.* many-petal'd. *Styles* with stigma recurved. *Seeds* roundish, dagger'd at the Style, pappus'd at the base. *Plane.*

orientalis. 1. P. leaves headed. *oriental.*
occidentalis. 2. P. leaves lobed. *occidental.*

1075. LI-

1076. LIQUIDAMBAR. MALE. *Cal.* common 4-leaved. *Cor.* 0. *Filaments* numerous.

FEM. *Cal.* in a Globe 4-leaved. *Cor.* 0. *Styles* 2. *Capſules* many in a Globe, two-valved, many-ſeeded.

Styraciflua. 1. L. leaves hand-angled: lobes undivided acute. *ſtorax-flowing.*

peregrinum. 2. L. leaves oblong alternately ſinuous. *foreign.*

ONE BROTHERHOOD.

(*Monadelphia.*)

1077, PINUS. MALE. *Cal.* 4-leaved. *Cor.* *Stamens* moſt numerous. *Anthers* naked.

FEM. *Cal.* of the ſtrobile: ſcale 2-flower'd. *Cor.* 0. *Piſtil* 1. *Nut* received by a membranous wing. *Pine.*

* *Leaves numerous from the ſame ſheathing baſe.*

ſylveſtris. 1. P. leaves double: primordial ones ſolitary ſmooth. *wood.*

Pinea. 2. P. leaves double: primordial ones ſolitary fringed.

Tæda. 3. P. leaves three-fold.

Cembra. 4. P. leaves five-fold poliſh'd.

Strobus. 5. P. leaves five-fold rugged on the margin, bark poliſh'd.

Cedrus. 6. P. leaves fascicled acute. *Cedar.*
Larix. 7. P. leaves fasciciled obtuse. *Larch.*

* * *Leaves solitary and distinct at the base.*

Picea. 8. P. leaves solitary end nick'd. *Pitch.*
Balsamea. 9. P. leaves solitary rather end-nick'd: dotted with a double line underneath. *Balsam.*
canadensis. 10. P. leaves solitary linear obtusish submembranous. *canadian.*
Abies. 11. P. leaves solitary awl'd dagger'd polish'd turn'd two ways. *Fir.*
orientalis. 12. P. leaves solitary four-corner'd. *oriental.*

1078. THUJA. MALE. *Cal.* scale of the ament. *Cor.* 0. *Stamens* 4.

FEM. *Cal.* of the strobile: scale 2-flower'd. *Cor.* 0. *Pistil* 1. *Nut* 1, girt with an end-nick'd wing. *Arbor vitæ.*

occidentalis. 1. T. strobiles polish'd: scales obtuse. *occidental.*
orientalis. 2. T. strobiles ragged: scales acute. *oriental.*
aphylla. 3. T. strobiles four-valved, leaves top-shape sheathing, dagger'd at one end. *leafless.*
dolabrata. T. fronds two-egg'd, leaves three-ways incumbent proliferous convex green, excavated underneath white. *S.* *ax'd.*

1079. CUPRESSUS. MALE. *Cal.* scale of the ament. *Cor.* 0. *Anthers* 4, sessile without filaments.

FEM. *Cal.* of the strobile: scale 1-flower'd. *Cor.* 0. *Styles* with a hollow point. *Nut* angled. *Cypress.*

sempervirens. 1. C. leaves imbricated, fronds quadrangular. *evergreen.*
disticha. 2. C. leaves two-rank'd expanding. *two-rank'd.*
Thyoides. 3. C. leaves imbricated, fronds two-edg'd. *Thuia-like.*

4. C.

juniperoides. 4. C. leaves oppoſite decuſſate awl'd ſpreading. *juniper-like.*

japonica. C. leaves three or four-faced awny ſickled four-furrow'd depreſs'd with a keel decurrent confluent. *S.* *Japan.*

1080. PLUKENETIA. MALE. *Cal.* 0. *Petals* 4. *Stamens* 8. *Nectaries* 4, bearded.

FEM. *Cal.* 0. *Petals* 4. *Style* moſt long with ſtigma targetted 4-lobed. *Capſ.* 4-grain'd.

volubilis. P. fruit with angles warty. *S.* *twining.*

1081. DALECHAMPIA. The common exterior *Involucre* with leaflets 4, the interior one with leaflets 2, three-cleft.

MALE. umbellet 10-flower'd: *involucel* 2-leaved: chaff numerous. *Proper Perianth* 5-leaved. *Cor.* none. *Filaments* moſt numerous, conjoined.

FEM. *Florets* 3. *Involucel* 3-leaved. *Proper Perianth* with leaflets 11. *Cor.* 0. *Style* thread-form. *Capſ.* 3-grain'd.

colorata. D. leaves moſt intire. *S.* *colour'd.*

ſcandens. D. leaves three-cleft ſaw'd. *S.* *climbing.*

1082. ACALYPHA. MALE. *Cal.* 3 or 4-leaved. *Cor.* 0. *Stamens* 8-16.
FEM. *Cal.* 3-leaved. *Cor.* 0. *Styles* 3. *Capſ.* 3-grain'd, 3-cell'd. *Seed* 1.

virginica. 1. A. female involucres hearted gaſh'd, leaves egg-lanced longer than the petiole. *virginian.*

virgata. 2. A. female ſpikes with involucres hearted ſaw'd; male ones diſtinct leafleſs, leaves lance-egg'd. *twiggy.*

indica. 3. A. female involucres hearted rather notch'd, leaves egg'd ſhorter than the petiole. *indian.*

auſtralis. 4. A. female involucres moſt intire, leaves lanced obtuſe. *ſouthern.*

villoſa. A. female involucres moſt ſmall tooth'd moſt villous, ſpikes elongate, leaves egg'd pointed ſaw'd longer than the petiole. *S.* *villous.*

1083. CROTON. MALE. *Cal.* cylindric, 5-tooth'd. *Corol* 5-petal'd. *Stamens* 10-15.
FEM. *Cal.* many-leaved. *Cor.* 0. *Styles* 3, two-cleft. *Capſules* 3-cell'd. *Seed* 1. *Tallow-tree.*

variegatum. 3. C. leaves lanced moſt intire ſmooth painted petioled. *variegated.*

Caſcarilla. 4. C. leaves lanced acute moſt intire petioled downy underneath, ſtem arboreſcent.

Benzoe. C. leaves linear rather ſcollop'd naked: with veins red.

caſtaneifolium. 1. C. leaves lanced obtuſe ſaw'd petiol'd ſmooth. *cheſnut-leaved.*

paluſtre. 2. C. leaves egg-lanced plaited ſaw'd ragged. *marſh.*

glabellum. 5. C. leaves egg'd obtuſiſh moſt intire poliſh'd fruit pedunculed. *ſmooth.*

6. C.

tinctorium. 6. C. leaves rhombed scollop'd, capsules pendulous, stem herbaceous. *dyers.*

glandulosum. 7. C. leaves oblong saw'd two-glanded at the base, fruit sessile. *glandular.*

argenteum. 8. C. leaves heart-egg'd downy underneath intire saw'd. *silver.*

sebiferum. 9. C. leaves rhomb-egg'd pointed most intire smooth. *tallow-bearing.*

Tiglium. 10. C. leaves egg'd smooth pointed saw'd, stem arborescent.

lucidum. C. leaves egg'd smooth flowers spiked, styles many-cleft flat-pubescent shrubby. *lucid.*

laciferum. 12. C. leaves egg'd downy saw letted petioled, calyxes downy. *lac-bearing.*

balsamiferum. 22. C. leaves egg-lanced rugged most intire downy underneath. *balsam-bearing.*

aromaticum. 14. C. leaves hearted rugged rather saw'd petioled, stem arborescent. *aromatic.*

humile. 16. C. leaves hearted most intire rugged rather fringed downy underneath, stem shrubby. *humble.*

Ricinocarpos. 17. C. leaves rather hearted notch'd peduncles racemed leaf-opposed, stem herbaceous. *Tick-fruit.*

moluccanum. 15. C. leaves hearted angled rugged downy underneath. *molucca.*

flavens. 13. C. leaves hearted oblong most intire downy on both sides, branchlets moredensely downy. *yellow.*

hastatum. 18. C. leaves three-lobe-halberted lanced tooth'd. *halberted.*

lobatum. 19. C. leaves unarm-saw'd: inferiour ones five-lobed; superiour ones three-lobed. *lobed.*

spinosum. 20. C. leaves handed five-lobed and three-lobed thorn-saw'd, flowers scattered on the stem subsessile. *thorny.*

urens. 21. C. leaves three'd saw'd lanced. *stinging.*

capense. C. leaves halberted and undivided lanced most intire most smooth. *S.* *cape.*

Japonicum. C. leaves rhomb-egg'd pointed smooth five-nerved, panicle terminal villous. *S.* *Japan.*

279. CUPANIA. MALE. *Cal.* 3-leaved. *Cor.* 5-petal'd. *Stamens* 5.
FEM. *Cal.* 3-leaved. *Cor.* 3-petal'd. *Style* 3-cleft. *Capſules* 3-cell'd. *Seeds* two-fold.

americana. 1. CUPANIA. *american.*

1084. JATROPHA. MALE. *Calyx* 0. *Corol* 1-petal'd, funnel-form. *Stamens* 10: alternate ones ſhorter. *Caſſava.*
FEM. *Calyx* 0. *Corol* 5-petal'd, expanding. *Styles* 3 two-cleft. *Capſules* 3-cell'd. *Seed* 1.

goſſypifolia. 1. I. leaves five-parted: lobes egg'd intire: briſtles glandular branchy. *Cotton-leaved.*
moluccana. 2. I. leaves egg'd moſt intire rather tooth'd. *molucca.*
Curcas. 3. I. leaves hearted angled.
multifida. 4. I. leaves many-parted poliſh'd, ſtipules briſtly many-cleft. *many-cleft.*
Manihot. 5. I. leaves handed: lobes lanced moſt intire poliſh'd.
Janipha. 8. I. leaves handed: lobes moſt intire: the intermediate ones lobed with a ſinus on both ſides.
urens. 6. I leaves handed tooth'd prickly. *ſtinging.*
herbacea. 7. I. prickly, leaves three-lobed, ſtem herbaceous. *herbaceous.*
elaſtica. I. ? leaves three'd elliptic moſt intire hoary underneath longly petioled. *S.* *elaſtic.*

1085. RICINUS. MALE. *Cal.* 5-parted. *Cor.* 0. *Stamens* numerous. *Palma Chriſti.*

FEM. *Cal.* 3-parted. *Cor.* 0. *Styles* 3, two-cleft. *Capſ.* 3-cell'd. *Seed* 1.

communis. 1. R. leaves targetted rather handed ſaw'd. *common.*
Tanarius. A. R. leaves targetted ſcollop'd.
Mappa. B. R. leaves targetted undivided.

1086. STERCULIA. MALE. *Cal.* 5-parted. *Cor.* 0. *Filaments* 15.

FEM. *Cal.* 5-parted. *Cor.* 0. *Germ* ſitting on the column. *Capſ.* 5-cell'd, many-ſeeded.

Balanghas. 1. S. leaves egg'd moſt intire petioled, flowers panicled.
foetida. 2. S. leaves finger'd. *fetid.*
platanifolia. S. hermaphrodite, leaves hearted lobed, flowers panicled. *S.* *Plane-leaved.*

1088. HIPPOMANE. MALE. *Ament. Perianth* 2-cleft. *Cor.* 0.

FEM. *Perianth* 3-cleft. *Cor.* 0. *Stigma* 3-parted. *Drupe* or *Capſ.* 3-grained.

Mancinella. 1. H. leaves egg'd ſaw'd two-glanded at the baſe. *Manchineel.*
biglanduloſa. 2. H. leaves egg-oblong two glanded at the baſe. *two-glanded.*
ſpinoſa. 3. H. leaves rather egg'd tooth-thorny. *thorny.*

1279. STILLINGIA. MALE. *Cal.* hemiſpheric, many-flower'd. *Cor.* tubular gnaw'd.

FEM. *Cal.* 1-flower'd, beneath. *Cor.* above. *Style* 3-cleft. *Capſ.* 3-grain'd.

ſylvatica. 1. STILLINGIA. *wood.*

1278. GNETUM. MALE. Scale of the *Ament.* *Cor.* 0. *Filament* 1, with anthers two-fold.

FEM. Of the ſame *Ament.* *Cor.* 0. *Style* with ſtigma two-cleft. *Drupe* 1-ſeeded.

Gnemon. 1. GNETUM.

1087. HURA. MALE. *Ament* imbricated. *Perianth* lop'd. *Cor.* 0. *Filaments* cylindric, targetted at top, girt. *Anthers* moſt numerous double.

FEM. *Cal.* 0. *Cor.* 0. *Style* funnel-form. *Stigma* 12-cleft. *Capſ.* 12-cleft. *Seed* 1.

crepetans. 1. HURA. *crackling.*

CON-

CONFEDERATE MALES.

(Syngenesia.)

1089. TRICHOSANTHES. MALE. *Cal.* 5-tooth'd. *Cal.* 5-parted, fringed. *Filaments* 3.

FEM. *Cal.* 5-tooth'd. *Cor.* 5-parted, fringed. *Style* 3-cleft. *Pome* oblong.

Anguina. 1. T. pomes columnar oblong incurved.
nervifolia. 2. T. pomes egg'd acute, leaves hearted oblong 3-nerved tooth'd. *nerve-leaved.*
cucumerina. 3. T. pomes egg'd acute, leaves hearted angled. *cucumber.*
amara. 4. T. pomes top-egg'd. *bitter.*

1090. MOMORDICA. MALE. *Cal.* 5-cleft. *Cor.* 6-parted. *Filaments* 3.

FEM. *Cal.* 5-cleft. *Cor.* 5-parted. *Styles* 3-cleft. *Pome* burſting elaſtically.

Balſamina. 1. M. pomes angled tubercled, leaves ſmooth wide-handed. *balſamine.*
Charantia. 2. M. pomes angled tubercled, leaves villous longitudinally handed.
Operculata. 3. M. pomes angle-tubercled lidded with a deciduous top, leaves lobed. *lidded.*
Luffa. 4. M. pomes oblong: furrows chainletted, leaves gaſh'd.
cylindrica. 5. M. pomes cylindric moſt long, leaves with angles acute. *cylindric.*
trifolia. 6. M. pomes egg'd murex'd, leaves three'd tooth'd. *three-leaved.*
7. M.

pedata. 7. M. pomes ſtriated, leaves footed ſaw'd. *footed.*
Elaterium. 8. M. pomes hiſpid, tendrils none.

1091. CUCURBITA. MALE. *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Filaments* 3.

FEM. *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Piſtil* 5-cleft. *Seeds* of the Pome with a tumid margin. *Gouard.*

lagenaria. 1. C. leaves ſubangled downy two-glanded underneath at the baſe, pomes woody. *flaggon.*
ovifera. 6. C. leaves lobed, pomes inverſe-egg'd. tendrils ſeven-finger'd. *egg-bearing.*
Pepo. 2. C. leaves lobed, pomes poliſh'd.
verrucoſa. 3. C. leaves lobed, pomes knot-warted. *warty.*
Melopepo. 4. C. leaves lobed, ſtem erect, pomes depreſs'd knotty.
Citrullus. 5. C. leaves many-parted.

1092. CUCUMIS. MALE. *Cal.* 5-tooth'd. *Cor.* 5-parted. *Filaments* 3.

FEM. *Cal.* 5-tooth'd. *Cor.* 5-parted. *Piſtil* 3-cleft. *Seeds* of the Pome ſharp. *Cucumber.*

Colocynthis. 1. C. leaves many-cleft, pomes globular ſmooth.
prophetarum. 2. C. leaves hearted five-lobed tooth-letted obtuſe, pomes globular thorn murex'd. *of the Prophets.*
Anguria. 3. C. leaves hand-ſinuous, pomes globular hedge-hog'd.
acutangulus. 4. C. leaves round-angled, pomes with ten acute angles. *acute-angled.*
Melo. 5. C. angles of the leaves rounded, pomes wreathed. *melon.*
Dudaim. 6. C. angles of the leaves rounded, pomes ſpherical, with navel retuſe.
Chate. 7. C. ſhaggy, angles of the leaves intire rounded, pomes ſpindle-form attenuated at both ends ſhaggy.
ſativus. 8. C. angles of the leaves ſtraight, pomes oblong rugged. *cultivated.*

10. C.

anguinus. 10. C. leaves lobed, pomes cylindric moſt long poliſh'd writhed. *ſnake.*

flexuoſus. 9. C. leaves angle-ſublobed, pomes cylindric furrow'd curved. *winding.*

maderaſpatanus. 11. C. leaves hearted intire tooth-letted, pomes globular ſmooth. *Madraſs.*

africanus. C. pomes oval hedge-hog'd, leaves handed ſinuous, ſtem angled. *S.* *african.*

1093. BRYONIA. MALE. *Cal.* 5-tooth'd. *Cor.* 5-parted. *Filaments* 3.

FEM. *Cal.* tooth'd. *Cor.* 5-parted. *Style* 3-cleft. *Berry* ſubglobular, many-ſeeded. *Bryony.*

alba. 1. B. leaves handed callous-rugged on both ſides. *white.*

palmata. 2. B. leaves handed poliſh'd five-parted: diviſions lanced ſcollop-ſaw'd. *handed.*

grandis. 7. B. leaves hearted angled glanded underneath at the baſe. *great.*

cordifolia. 3. B. leaves hearted oblong five-lobed tooth'd rugged, petioles two-tooth'd. *heart-leaved.*

laciniosa. 4. B. leaves handed: diviſions lanced ſaw'd, petioles murex'd. *jagg'd.*

africana. 5. B. leaves handed five-parted poliſh'd on both ſides: diviſions feather-cleft. *african.*

cretica. 6. B. leaves handed callous-dotted above. *cretan.*

ſcabra. B. leaves hearted angled tooth'd calloufly dotted above hairy beneath rugged on both ſides, flowers umbell'd. *S.* *rugged.*

ſcabrella. B. leaves hearted five-angled tooth'd moſt rugged glandleſs. *S.* *ruggediſh.*

1094. SICYOS. MALE. *Cal.* 5-tooth'd. *Cor.* 5-parted. *Filaments* 3.

FEM. *Cal.* 5-tooth'd. *Cor.* 5-parted. *Style* 3-cleft. *Drupe* 1-ſeeded.

angulata. 1. S. leaves angled. *angled.*

laciniata. 2. S. leaves jagg'd. *jagg'd.*

Garcini. S. leaves five-parted gnaw-tooth'd, fruit fringed.

FE-

FEMININE MALES.

(*Gynandria.*)

1095. ANDRACHNE. MALE. *Cal.* 5-leaved. *Cor.* 5-petal'd. *Stamens* 5, inſerted on the rudiment of the *Style.*

FEM. *Cal.* 5-leaved. *Cor.* 0. *Styles* 3. *Capſ.* 3-cell'd. *Seeds* 2.

Telephioides.	1. A.	procumbent herbaceous.	*Telephium-like.*
fruticoſa.	A. A.	erect herbaceous.	*ſhrubby.*

1320. AGYNEJA. MALE. *Cal.* 6-leaved. *Cor.* 0. *Anthers* 3, growing to the rudiment of the Style.

FEM. *Cal.* 6-leaved. *Cor.* none. *Germ* perforated at the top without Style or Stigma. *Wifeleſs.*

impubes.		A. leaves ſmooth on both ſides.	*impubeſcent.*
pubera.		A. leaves downy underneath.	*pubeſcent.*

CLASS XXII.

TWO HOUSES.

(Dioecia.)

ONE MALE.

(Monandria.)

1096 NAJAS. ♂ *Cal.* 2-cleft. *Cor.* 4-cleft. *Filament* none.
♀ *Cal.* none. *Cor.* none. *Piſtils* 3. *Capſ.* 1-cell'd.

1430 PANDANUS. ♂ *Cal.* none. *Cor.* none. *Anther* ſeſſile.
♀ *Cal.* none. *Cor.* none. *Stigmas* two. *S.*

TWO MALES.

(Diandria.)

1097 VALLISNERIA. ♂ *Spathe* many-flower'd. *Cal. Cor.* 3-parted.
♀ *Spathe* 1-flower'd. *Cal.* 3 parted. *Cor.* 3-petal'd. *Piſtil* 1. *Capſ.* 1-cell'd.

♂ *Spathe*

1099 CECROPIA. ♂ *Spathe* receptacle common. *Cor.* none
♀ *Spathe* receptacle common. *Cor.* 0. *Pist.* 1. *Berry* 1-seeded.

1098 SALIX. ♂ *Ament* scale. *Cor.* none. *Stamens* 2, seldom 5.
♀ *Ament* scale. *Cor.* 0. *Stigmas* 2. *Capf.* 2-valved. *Seeds* pappus'd.

THREE MALES.

(Triandria.)

1100 EMPETRUM. ♂ *Cal.* 3-parted. *Cor.* 3-petal'd.
♀ *Cal.* 3-parted. *Cor.* 3-petal'd. *Styles* 9. *Berries* 9-seeded.

1101 OSYRIS. ♂ *Cal.* 3-cleft. *Cor.* none.
♀ *Cal.* 3-cleft. *Cor.* 0. *Style* 1. *Berry* 1-seeded.

1280 CATURUS. ♂ *Cal.* 0. *Cor.* 3-cleft.
♀ *Cal.* 3-parted. *Cor.* 0. *Styles* 3. *Capf.* 3-grain'd.

1102 EXOECARIA. ♂ *Ament* scale. *Cor.* none.
♀ *Ament* scale. *Cor.* 0. *Styles* 3. *Capf.* 3-grain'd.

1331 RESTIO. ♂ *Ament* scale. *Cor.* 6-petal'd.
♀ *Ament* scale. *Cor.* 6-petal'd. *Styles* 3. *Capf.* 3-cell'd, plaited, many seeded.

1431 MABA. ♂ *Perianth* three-cleft. *Cor.* 3-cleft.
♀ *Perianth* as in the male. *Drupe* above, 2-cell'd. *S.*

FOUR

FOUR MALES.

(*Tetrandria.*)

1106 HIPPORHÆ. ♂ *Cal.* 2-parted. *Cor. none.*
♀ *Cal.* 2-cleft. *Cor.* none. *Pist.* 1. *Berry* 1-seeded: aril lop'd.

1103 TROPHIS. ♀ *Cal.* none. *Cor.* 4-petal'd.
♀ *Cal.* none. *Cor.* 0. *Styles* two-cleft. *Berry* 1-seeded.

1105 UISCUM. ♂ *Cal.* 4-parted. *Cor.* none.
♀ *Cal.* 4-leaved. *Cor.* 0. *Stigma* obtuse. *Berry* 1-seeded, beneath.

1104 BATIS. ♂ *Cor.* none.
♀ *Involucre* 2-leaved. *Cor.* 0. *Stigma* 2-cleft. *Berry* 2-seeded.

1107 MYRICA. ♂ *Ament* scale. *Cor.* none.
♀ *Ament* scale. *Cor.* 0. *Styles* 2. *Berry* 1-seeded.

1432 MONTINIA. ♂ *Perianth* above. *Petals* 4.
♀ *Cal.* and *Cor.* as in the male. *Styles* 2-cleft. *Capf.* oblong, 2-cell'd. *S.*

* *Various Nettles.* * *Black Mulberry.*
* *Rhamnus.*

FIVE MALES.

(*Pentandria.*)

1113 IRESINE. ♂ *Cal.* 2-leaved. *Cor.* 5-petal'd. *Nectary* 5-leaved.
♀ *Cal.* 2-leaved. *Cor.* 5-petal'd. *Styles* 2. *Capf.* many-seeded.

1115 CANNABIS. ♂ *Cal.* 5-parted. *Cor.* none.
♀ *Cal.* 1-leaved. *Cor.* 0. *Styles* 2. *Nut.*

1116 HUMULUS. ♂ *Cal.* 5-leaved. *Cor.* none.
♀ *Cal.* 1-leaved. *Cor.* 0. *Styles* 2. *Seed* wing'd with the calyx.

1108 PISTACIA. ♂ *Cal.* 5-cleft. *Cor.* none.
♀ *Cal.* 3-cleft. *Cor.* 0. *Styles* 3. *Drupe* dry.

1117 ZANONIA. ♂ *Cal.* 3-leaved. *Cor.* 5-parted.
♀ *Cal.* 3-leaved. *Cor.* 5-parted. *Styles* 3. *Berry* beneath, 3-celled.

1112 SPINACIA. ♂ *Cal.* 5-parted. *Cor.* none.
♀ *Cal.* 4-cleft. *Cor.* 0. *Styles* 4. *Seed* 1, calyx'd.

1114 ACNIDA. ♂ *Cal.* 5-leaved. *Cor.* none.
♀ *Cal.* 2-leaved. *Cor.* 0. *Styles* 5. *Seed* 1, with calyx bladder'd.

1110 ANTIDESMA. ♂ *Cal.* 5-leaved. *Cor.* none.
♀ *Cal.* 5-leaved. *Cor.* 0. *Stigmas* 5. *Berry* 1-seeded.

1111 ASTRONIUM. ♂ *Cal.* 5-leaved. *Cor.* 5-petal'd. *Nectary* with glands 5.
♀ *Cal.* 5-leaved. *Cor.* 5-petal'd. *Styles* 3. *Seed* 1.

1281 CANARIUM. ♂ *Cal.* 2-leaved. *Cor.* 3-petal'd.
♀ *Cal.* 2-leaved. *Cor.* 3-petal'd. *Stigma* sessile. *Drupe.*

1109 ZANTHOXYLON. ♂ *Cal.* 5-parted. *Cor.* none.
♀ *Cal.* 5-parted. *Cor.* 0. *Pistils* 5. *Capsules* 1-seeded.

1118 FEWILLEA. ♂ *Cal.* 5-parted. *Cor.* 5-cleft. *Nectary.* *Filaments* 5.
♀ *Cal.* 5-cleft. *Cor.* 5-cleft. *Styles* 5. *Berry* beneath.

* *Phylica dioica.* *Rhamnus Alaternus.*

* *Salix pentandra.*

SIX

SIX MALES.

(*Hexandria.*)

1120 SMILAX. ♂ *Cal.* 6-leaved. *Cor.* none.
♀ *Cal.* 6-leaved. *Cor.* o. *Styles* 3. *Berry* above, 3-cell'd.

1119 TAMUS. ♂ *Cal.* 6-leaved. *Cor.* none.
♀ *Cal.* 6-leaved. *Cor.* o. *Styles* 3-cleft. *Berry* beneath 3-cell'd.

1122 DIOSCOREA. ♂ *Cal.* 6-leaved. *Cor.* none.
♀ *Cal.* 6-leaved. *Cor.* o. *Styles* 3. *Casp.* above, 3-cell'd.

1121 RAJANIA. ♂ *Cal.* 6-leaved. *Cor.* o. *Styles* 3. *Seed* beneath with wing ear'd.

* *Rumex Acetosa, Acetosella, aculeata.*

EIGHT MALES.

(*Octandria.*)

1123 POPULUS. ♂ *Ament* torn. *Cor.* o. *Nectary* egg'd. *Stamens* 8-16.
♀ *Ament* torn. *Cor.* o. *Stigma* 4-cleft. *Capf.* 2-valved. *Seeds* papus'd.

1124 RHODIOLA. ♂ *Cal.* 4-parted. *Cor.* 4-petal'd.
♀ *Cal.* 4-parted. *Cor.* o. *Piftils* 4. *Capf.* 4, many-feeded.

1433 MARGARITARIA. ♂ *Cal.* 4-tooth'd. *Petals* 4.
♀ *Cal.* and *Cor.* as in the male. *Styles* 4 or 5. *Berry* cartilaginous 4 or 5-grain'd. *S.*

* *Laurus nobilis. Acer rubrum. Loranthus europæus.*

NINE MALES.

(Enneandria.)

1125 MERCURIALIS. ♂ *Cal.* 3-leaved. *Cor.* none. *Stamens* 9-12.
♀ *Cal.* 3-leaved. *Cor.* 0. *Styles* 2. *Capſ.* 2-grain'd.

1126 HYDROCHARIS. ♂ *Cal.* 3-leaved. *Cor.* 3-petal'd.
♀ *Cal.* 3-leaved. *Cor.* 3-petal'd. *Styles* 6. *Capſ.* beneath, 6-cell'd.

* *Laurus, if every ſpecies?*

TEN MALES.

(Decandria.)

1127 CARICA. ♂ *Cal.* nearly none. *Cor.* 5-cleft.
♀ *Cal.* 5-tooth'd. *Cor.* 5-petal'd. *Stigmas* 8. *Berry* many-ſeeded.

1128 KIGGELARIA. ♂ *Cal.* 5-parted. *Cor.* 5-petal'd. *Nectary* glands 5.
♀ *Cal.* 5-parted. *Cor.* 5-petal'd. *Styles* 5. *Capſ.* 5-valved.

1129 CORIARIA. ♂ *Cal.* 5-leaved. *Cor.* 5-petal'd.
♀ *Cal.* 5-leaved. *Cor.* 5-petal'd. *Styles* 5. *Berry* 5-ſeeded: petaline.

1130 SCHINUS. ♂ *Cal.* 5-cleft. *Cor.* 5-petal'd.
♀ *Cal.* 5-cleft. *Cor.* 5-petal'd. *Berry* 3-grain'd.

* *Lychnis dioica.* * *Cucubalus otites.*

* *Guilandina dioica.* * *Phytolacca dioica.*

TWELVE

TWELVE MALES.

(Dodecandria.)

1348 EUCLEA. ♂ *Cal.* 5-tooth'd. *Cor.* 5-petal'd. *Stamens* 15.
♀ *Cal.* 5-tooth'd. *Cor.* 5-petal'd. *Styles* 2.

1131 MENISPERMUM. ♂ *Cal.* 2-leaved. *Cor.* 12-petal'd.
♀ *Cal.* 6-leaved. *Cor.* 6-petal'd. *Berry* 3-grain'd.

1132 DATISCA. ♂ *Cal.* 5-leaved. *Cor.* none. *Anthers* seſſile, 15.
♀ *Cal.* 2-tooth'd, above. *Cor.* 0. *Capſ.* 1-cell'd, many-ſeeded.

TWENTY MALES.

(Icoſandria.)

* *Spiraea Aruncus.* * *Rubus chamæmonis.*

MANY MALES.

(*Polyandria.*)

1133 CLIFFORTIA. ♂ *Cal.* 3-leaved. *Cor.* none.
♀ *Cal.* 3-leaved. *Cor.* 0. *Styles* 2. *Capſ.* 2-grain'd, beneath.

1434 HEDYCARYA. ♂ *Cal.* 8 or 10-cleft. *Cor.* none.
♀ *Cal.* and *Cor.* as in the male. *Germs* pedicel'd. *Nut* pedicel'd, one-ſeeded. *S.*

* *Clematis dioica.* * *Thaliĉtrum dioicum.*

ONE

ONE BROTHERHOOD.

(Monadelphia.)

1134 JUNIPERUS. ♂ *Ament.* Cor. none. *Stamens* 3.
♀ Cal. 3-parted. Cor. 3-petal'd. *Styles* 3. *Berry* beneath, 3-seeded, calyx'd.

1135 TAXUS. ♂ Cal. 4-leaved. Cor. none, *Anthers* 8-cleft.
♀ Cal. 4-leaved. Cor. 0. *Stigma* 1. *Berry* 1-seeded, circumcised.

1136 EPHEDRA. ♂ *Ament* 2-cleft. Cor. none. *Stamens* 7.
♀ Cal. imbricated. Cor. 0. *Pistils* 2. *Berry* 2-seeded, calyx'd.

1138 CISSAMPELOS. ♂ Cal. none. Cor. 4-petal'd. *Stamens* 4.
♀ Cal. none. Cor. 0. *Stigmas* 3. *Berry* 1-seeded.

838 NAPÆA. ♂ Cal. 5-cleft. Cor. 5-petal'd. *Stamens* most numerous. *Styles* numerous.
♀ Cal. 5-cleft. Cor. 5-petal'd. *Stamens* numerous barren. *Styles* numerous. *Arils* 10 in an orb.

1137 ADELIA. ♂ Cal. 3-parted. Cor. none. *Stamens* 20.
♀ Cal. 5-parted. Cor. 0. *Styles* 3. Caps. 3-grain'd.

* *Napaea dioica.*

CONFEDERATE MALES.

(Syngenesia.)

1139 RUSCUS. ♂ Cal. 6-leaved. Cor. none. *Stamens* 5.
♀ Cal. 6-leav'd. Cor. 0. *Pistil* 1. *Berry* 3-cell'd, 2-seeded.

* *Gnaphalium dioicum.*

FEMININE

FEMININE MALES.

(Gynandria.)

1140 CLUTIA. ♂ *Cal.* 5-leaved. *Cor.* 5-petal'd. *Stamens* 5.
♀ *Cal.* 5-leaved. *Cor.* 5-petal'd. *Styles* 3. *Capſ.* 3-grained.

1096. NAJAS. MALE. *Cal.* cylindric, 2-cleft. *Cor.* 4-cleft. *Filaments* none.
FEM. *Cal.* 0. *Cor.* 0. *Piſtil* 1. *Capſules* egg'd, one-cell'd.

marina. 1. NAJAS. *ſea.*

1430. PANDANUS. MALE. *Cal.* 0. *Cor.* 0. *Anthers* ſeſſile, inſerted on the ramifications of the thyrſe.
FEM. *Cal* 0. *Cor.* 0. *Stigmas* 2. *Fruit* compound. *S.*

odoratiſſimus. PANDANUS. *moſt odorous.*

TWO MALES.

(Diandria.)

1097. VALLISNERIA. MALE. *Spathe* two-parted. *Spadix* cover'd with florets. *Cor.* 3-parted.
FEM. *Spathe* 2-cleft, 1-flower'd. *Cal.* 3-parted, above. *Cor.* 3-petal'd. *Styles* 3. *Capſ.* 1-cell'd, many-ſeeded.

ſpiralis. 1. VALLISNERIA. *ſpiral.*

1099. CECROPIA. MALE. *Spathe* falling. *Aments* imbricated with ſcales top-ſhape, nearly four-corner'd. *Cor.* 0.

FEM. As in the male. *Germs* imbricated. *Style* 1. *Stigma* torn. *Berry* 1-ſeeded.

peltata. A CRECOPIA. *targetted.*

1098. SALIX. MALE. Scales of the *Ament.* *Cor.* 0. *Gland* of the baſe nectar-bearing.

FEM. Scales of the *Ament.* *Cor.* 0. *Styles* 2-cleft. *Capſ.* 1-cell'd, 2-valved. *Seeds* pappus'd. *Willow.*

* *Leaves ſmooth ſaw'd.*

hermaphrodi-tica. 1. S. leaves ſaw'd ſmooth, flowers hermaphrodite two-male. *hermaphrodite.*

triandra. 2. S. leaves ſaw'd ſmooth, flowers three-male. *three-male.*

pentandra. 3. S. leaves ſaw'd ſmooth, flowers three-male. *five-male.*

phylicifolia. 4. S. leaves ſaw'd ſmooth lanced: notches waved. *Phylica-leaved.*

vitellina. 5. S. leaves ſaw'd egg'd acute ſmooth: ſawings cartilaginous, petioles callous-dotted. *yellow.*

amygdalina. 6. S. leaves ſaw'd ſmooth lanced petioled, ſtipules trapezium-form. *almond.*

haſtata. 7. S. leaves ſaw'd ſmooth rather egg'd acute ſeſſile, ſtipules nearly hearted. *halberted.*

ægyptiaca. 12. S. leaves rather ſaw'd lance-egg'd naked vein'd, petioles ſimple unſtipuled. *egyptian.*

fragilis. 8. S. leaves ſaw'd ſmooth egg-lanced, petioles tooth-glanded. *fragile.*

babylonica. 9. S. leaves saw'd smooth linear-lanced, branches pendulous. *Babylon.*

purpurea. 10. S. leaves saw'd smooth lanced: inferiour ones opposite. *purple.*

Helix. 11. S. leaves saw'd smooth lance-linear: superiour ones oppofite oblique.

myrsinites. 13. S. leaves saw'd smooth egg'd vein'd.

arbuscula. 14. S. leaves rather saw'd smooth subdiaphanous sea-green underneath, stem shrubbyish. *shrubbyish.*

herbacea. 16. S. leaves saw'd smooth orbicular. *herbaceous.*

retusa. 15. S. leaves rather saw'd smooth inverse egg'd most obtuse. *retuse.*

* * *Leaves smooth most intire.*

reticulata. 17. S. leaves most intire smooth egg'd obtuse. *netted.*

myrtilloides. 18. S. leaves intire smooth egg'd acute. *mrytle-like.*

glauca. 19. S. leaves most intire most finely villous underneath egg-oblong. *sea-green.*

* * * *Leaves most intire villous.*

aurita. 20. S. leaves most intire villous on both sides inverse-egg'd appendaged. *ear'd.*

lanata. 21. S. leaves woolly on both sides roundish acute. *woolly.*

lapponum. 22. S. leaves most intire shaggy lanced. *Lapland.*

arenaria. 23. S. leaves intire egg'd acute subvillous above, downy underneath. *sand.*

incubacea. 24. S. leaves most intire lanced: villous underneath glossy, stipules egg'd acute. *incubaceous.*

repens. 25. S. leaves most intire lanced nakedish on both sides, stem creeping. *creeping.*

fusca. 26. S. leaves most intire egg'd pubescent underneath. *brown.*

rosmarinifolia. 27. S. leaves most intire lance-linear upright sessile downy underneath. *rosmary-leaved.*

* * * * *Leaves rather saw'd villous.*

caprea. 28. S. leaves egg'd wrinkled downy underneath waved tooth-letted upwards. *tendri'd.*

viminalis. 29. S. leaves very intire lance linear most long accute silky underneath, branches twiggy. *twiggy.*

cinerea. 30. S. leaves rather saw'd oblong-egg'd subvillous stipules half-hearted. *ash-colour'd.*

alba. 29. S. leaves lanced pointed saw'd pubescent on both sides: lowest sawings glanded. *white.*

THREE MALES.

(Triandria.)

1100. EMPETRUM. MALE. *Cal.* 3-parted. *Cor.* 3-petal'd. *Stamens* long.
FEM. *Cal.* 3-parted. *Cor.* 3-petal'd. *Styles* 9. *Berry* 9-seeded. *Crowberry.*

album. 1. E. erect. *white.*
nigrum. 2. E. procumbent. *black.*

1101. OSYRIS. MALE. *Cal.* 3-cleft. *Cor.* 0.
FEM. *Cal.* 3-cleft. *Cor.* 0. *Style* 0. *Stigma* roundish. *Drupe* one-cell'd.

alba. 1. Osyris. *white.*

1331. RESTIO. MALE. CAL. ſpike egg'd, imbricated with ſcales one-flower'd, membranous.
COR. *Petals* 6, oblongiſh, membranous, permanent.
STAM. *Filaments* 3, capillary. *Anthers* oblong, erect.

FEM. CAL. as in the male.
COR. as in the male.
PIST. *Germ* beneath. *Styles* 3, awl'd, permanent. *Stigmas* thread-form.
PER. *Capſ.* 3-cell'd, roundiſh, 6-plaited: plaits equal approximated, ſtyles converging.
SEEDS few, oblong-cylindric obtuſe.

paniculatus. R. ſtem leafy, ſpikes panicled. *panicled.*
dichotomus. R. culms two-fork'd, ſpikes ſolitary. *two-fork'd.*
virmineus. R. culms ſimple, ſpikes corymbed. *twiggy.*
triflorus. R. culms ſimple, ſpikes alternate ſeſſile ſimple. *three-flower'd.*
ſimplex. R. culms ſimple, ſpike terminal. *ſimple.*
Elegia. R. culms ſimple, ſpike glomerate, ſpathes partial vague ſimple.
cernuus. R. culm ſimple leafleſs, ſpikes top-ſhape pendulous. *S.* *bowing.*
verticillatus. R. branches verticil'd jointed, panicle compound contracted. *S.* *verticil'd.*
tectorum. R. culm ſimple leaflets, raceme compound erect. *S.* *wall.*

1102. EXCOECARIA. MALE. *Ament* naked. *Cal.* o. *Cor.* o.
FEM. *Ament* naked. *Cal.* o. *Cor* o. *Styles* 3. *Capſ.* 3-grained.

Agallocha. A EXOECARIA.

1280. CATURUS. MALE. *Cal.* o. *Cor* 3-cleft.
FEM. *Cal.* 3-parted. *Cor.* o. *Styles* 3. *Capſ.* 3-grained.

ſpiciflorus. 1. B. ſpikes axillary pendulous. *ſpike-flower'd.*
ramiflorus. 2. B. flowers lateral ſeſſile. *branch-flower'd.*

1431. MABA. MALE. *Perianth* three-cleft. *Cor.* 3-cleft.
FEM. *Perianth* as in the male. *Drupe* above, two-cell'd. *S.*

elliptica. MABA. *elliptic.*

FOUR MALES.

(Tetrandria.)

1103. TROPHIS. MALE. *Cal.* o. *Cor.* 4-petal'd.
FEM. *Cal.* o. *Cor.* o. *Style* 2-parted. *Berry* 1-ſeeded.

americana. A TROPHIS. *american.*

1104 BATIS

1104. BATIS. MALE. *Ament* four ways imbricated. *Cal.* o. *Cor.* o.
FEM. *Ament* egg'd: involucre two-leaved. *Cal.* o. *Cor.* o. *Stigma* 2-lobed, ſeſſile. *Berries* coadjoin'd, 4-ſeeded.

maritima. A. BATIS. *ſea.*

1105. VISCUM. MALE. *Cal.* 4-parted. *Cor.* o. *Filaments* o. *Anthers* growing to the calyx.
FEM. *Cal.* 4-leaved, above. *Style* o. *Cor.* o. *Berry* 1-ſeeded. *Seed* hearted. *Miſleto.*

album. 1. V. leaves lanced obtuſe, ſtem two-fork'd, ſpikes axillary. *white.*
rubrum. 2. V. leaves lanced obtuſe, ſpikes lateral. *red.*
purpureum. 3. V. leaves inverſe-egg'd, racemes lateral. *purple.*
opuntioides. 4. V. ſtem proliferous moſt branchy leafleſs compreſs'd. *opuntium-like.*
verticillatum. 5. V. ſtem verticil'd, leaves egg'd, three-nerved obtuſe. *verticil'd.*
terreſtre. 6. V. ſtem herbaceous four-corner'd croſs-arm'd, leaves lanced. *terreſtrial.*
pauciflorum. V. leaves egg'd obtuſe nerveleſs, flowers ſcatter'd ſolitary, ſtem ſhrubby, branches alternate. *S. few-flower'd.*
rotundifolium. V. leaves orbicular, flowers verticil'd. *S. round-leaved.*
capenſe. V. leafleſs, branches croſs-arm'd. *cape.*

1106. HIPPOPHÆ. MALE. *Cal.* 2-parted. *Cor.* 0.
FEM. *Cal.* 2-cleft. *Cor.* 0. *Style* 1. *Berry* 1-ſeeded.

Rhamnoides. 1. H. leaves lanced. *Rhamnus-like.*
canadenſis. 2. H. leaves egg'd. *canadian.*

1107. MYRICA. MALE. Scale of the *Ament* moon'd. *Cor.* 0.
FEM. Scale of the *Ament* moon'd. *Cor.* 0. *Styles* 2. *Berry* one-ſeeded. *Candle-berry.*

Gale. 1. M. leaves lanced rather ſaw'd, ſtem ſhrubbyiſh. *Gale.*
cerifera. 2. M. leaves lanced rather ſaw'd, ſtem arboreſcent. *wax-bearing.*
æthiopica. M. leaves lanced tooth'd: the loweſt moſt intire. *ethiopian.*
quercifolia. 4. M. leaves oblong oppoſitely ſinuous. *oak-leaved.*
cordifolia. 5. M. leaves nearly hearted ſaw'd ſeſſile. *heart-leaved.*
trifoliata. 3. M. leaves three'd tooth'd. *three-leaved.*

1432. MONTINIA. MALE. *Perianth* above. 4-tooth'd. *Petals* 4.
FEM. *Cal.* and *Cor.* as in the male. *Filaments* barren. *Style* two-cleft. *Capſ.* oblong, 2-cell'd. *S.*

acris. MONTINIA. *acrid.*

FIVE

FIVE MALES.

(Pentandria.)

1108. PISTACIA. MALE. *Ament.* *Cal.* 5-cleft. *Cor.* o.
FEM. diſtinct. *Cal.* 3-cleft. *Cor.* o. *Styles* 2. *Drupe* one-ſeeded.

trifolia. 1. P. leaves moſtly three'd and ſimple. *three-leaved.*
narbonenſis. 2. P. leaves feather'd and three'd ſuborbicular. *narbon.*
vera. 3. P. leaves odd-feather'd: leaflets rather egg'd recurved. *true.*
Terebinthus. 4. P. leaves odd-feather'd: leaflets egg-lanced.
Lentiſcus. 5. P. leaves abruptly feather'd: leaflets lanced.

1109. ZANTHOXYLUM. MALE. *Cal.* 5-parted. *Cor.* o.
FEM. *Cal.* 5-parted. *Cor.* o. *Piſt.* 5. *Capſ.* 5, one-ſeeded. *Tooth-ach tree.*

Clava Herculis. 1. Z. leaves feather'd. *Hercules' Club.*
trifoliatum. 2. Z. leaves three'd. *three-leaved.*

1111. ASTRONIUM. MALE. *Cal.* 5-leaved. *Cor.* 5-petal'd.
FEM. *Cal.* 5-leaved. *Cor.* 5-petal'd. *Styles* 3. *Seed* ſingle.

graveolens. 1. ASTRONIUM. *ſtinking.*

1281. CANARIUM. MALE. *Cal.* 2-leaved. *Cor.* 3-petal'd.
FEM. *Cal.* 2-leaved. *Cor.* 3-petal'd. *Stigma* ſeſſile. *Drupe* with nut three-corner'd.

commune. 1. CANARIUM. *common.*

1118 AN-

1118. ANTIDESMA. MALE. *Cal.* 5-leaved. *Cor.* 0. *Anthers* 2-cleft.
FEM. *Cal.* 5-leaved. *Cor.* 0. *Stigmas* 5. *Berry* cylindric, 1-seeded.

alexiteria. ANTIDESMA.

1113. IRESINE. MALE. *Cal.* 2-leaved. *Cor.* 5-petal'd. *Nectaries* 7.
FEM. *Cal.* 2-leaved. *Cor.* 5-petal'd. *Stigmas* 2, sessile. *Capsf.* with Seeds downy.

Celosia. A. IRESINE.

1112. SPINACIA. MALE. *Cal.* 5-parted. *Cor.* 0.
FEM. *Cal.* 4-cleft. *Cor.* 0. *Styles* 4. *Seed* 1, within the indurated calyx. *Spinach.*

oleracea. 1. S. fruit sessile. *pot herb.*
fera. 2. S. fruit peduncled. *wild.*

1114. ACNIDA. MALE. *Cal.* 5-leaved. *Cor.* 0.
FEM. *Cal.* 2-leaved. *Cor.* 0. *Styles* 5, covered with a succulent calyx.

cannabina. 1. ACNIDA. *hemp.*

1115. CANNABIS. MALE. *Cal.* 5-parted. *Cor.* 0.
FEM. *Cal.* 1-leaved, intire, gaping on the fide. *Cor.* 0. *Styles* 2. *Nut* 2-valved, within the clofed calyx. *Hemp.*

fativa. 1. CANNABIS. *cultivated.*

1116. HUMULUS. MALE. *Cal.* 5-leaved. *Cor.* 0.
FEM. *Cal.* 1-leaved, obliquely expanding, intire. *Cor.* 0. *Styles* 2. *Seed* 1, within the leafy calyx. *Hop.*

Lupulus. 1. HUMULUS.

1117. ZANONIA. MALE. *Cal.* 3-leaved. *Cor.* 5-parted.
FEM. *Cal.* 3-leaved. *Cor.* 5-parted. *Styles* 3. *Berry* 3-celled, beneath. *Seeds* 2.

indica. 2. ZANONIA. *indian.*

1118. FLEVILLEA. MALE. *Cal.* 5-cleft. *Cor.* 5-cleft. *Stamens* 5. *Nectar.* filaments 5, converging.
FEM. *Cal.* 5-cleft. *Styles* 3. *Pome* hard, 3-cell'd, barky.

trilobata. 1. F. leaves lobed dotted underneath. *three-lobed.*
cordifolia. 2. F. leaves hearted angled. *heart-leaved.*

SIX MALES.

(Hexandria.)

1119. TAMUS. MALE. *Cal.* 6-parted. *Cor* o. FEM. *Cal.* 6-parted. *Cor.* o. *Style* 3-cleft. *Berry* 3-cell'd, beneath. *Seeds* 2.

communis. 1. T. leaves hearted undivided. *common.*
cretica. 2. T. leaves three-lobed. *cretan.*

1120. SMILAX. MALE. *Cal.* 6-leaved. *Cor.* o. FEM. *Cal.* 6-leaved. *Cor.* o. *Styles* 3. *Berry* 3-cell'd. *Seeds* 2.

* *Stem prickly, angled.*

aſpera. 1. Sr ſtem prickly angled, leaves tooth-prickly hearted nine-nerved. *rough.*
excelſa. 2. S. ſtem prickly angled, leaves unarm'd hearted nine-nerved. *tall.*
zeilanica. 3. S. ſtem prickly angled, leaves unarm'd: ſtem-leaves hearted; branch-leaves egg-oblong. *Ceylon.*
Sarſaparilla. 4. S. ſtem prickly angled, leaves unarm'd egg'd retuſe-dagger'd three-nerved.

* * *Stem prickly, columnar.*

China. 5. S. ſtem prickly columnariſh, leaves unarm'd egg-hearted five-nerved.
rotundifolia. 6. S. ſtem prickly columnar, leaves unarm'd hearted ſeven-nerved. *round-leaved.*
laurifolia. 7. S. ſtem prickly columnar, leaves unarm'd egg-lanced three-nerved. *Bay-leaved.*
tamnoides. 8. S. ſtem prickly columnar, leaves unarm'd hearted oblong ſeven-nerved. *Tamnus-like.*

caduca. 9. S. ſtem prickly columnar, leaves unarm'd egg'd three-nerved. *falling.*

* * * *Stem unarm'd, angled.*

bona nox. 10. S. ſtem unarm'd angled, leaves fringe-prickled. *good night.*

herbacea. 11. S. ſtem unarm'd angled, leaves unarm'd egg'd ſeven-nerved. *herbaceous.*

tetragona. S. ſtem unarm'd four-corner'd, leaves hearted five-nerved pointed unarm'd. *S.* *four-corner'd.*

* * * * *Stem unarm'd columnar.*

lanceolata. 12. S. ſtem unarm'd columnar, leaves unarm'd lanced. *lanced.*

Pſeudo-china. 18. S. ſtem unarm'd columnar, leaves unarm'd: ſtem-leaves hearted; branch-leaves egg-oblong five-nerved. *Mock-china.*

1121. RAJANIA. MALE. *Cal.* 6-parted. *Cor.* o. FEM. *Cal.* 6-parted. *Cor.* o. *Styles* 3. *Fruit* ronndiſh, with wing oblique, beneath.

haſtata. 1. R. leaves halbert-hearted. *halberted.*

cordata 2. R. leaves hearted ſeven-nerved. *hearted.*

quinquefolia. 3. R. leaves five-fold egg-oblong. *five-leaved.*

1112. DIOSCOREA. MALE. *Cal.* 6-parted. *Cor.* o. FEM. *Cal.* 6-parted. *Cor.* o. *Styles* 3. *Capſ.* 3-cell'd, compreſs'd. *Seeds* 2, membranous.

pentaphylla. 1. D. leaves finger'd. *five-leaved.*

triphylla. 2. D. leaves three'd. *three-leaved.*

aculeata. 3. D. leaves hearted, ſtem prickly bulb-bearing. *prickly.*

alata. 4. D. leaves hearted, ſtem wing'd, bulb-bearing. *wing'd.*

5. D.

bulbifera. 5. D. leaves hearted, ſtem poliſh'd bulb-bearing. *bulb-bearing.*

ſativa. 6. D leaves hearted alternate, ſtem poliſh'd columnar. *cultivated.*

villoſa. 7. D. leaves hearted alternate and oppoſite: ſtem poliſh'd. *villous.*

oppoſitifolia. 8. D. leaves oppoſite egg'd pointed. *oppoſite-leaved.*

trifida. D. leaves three-cleft hearted. *S.* *three-cleft.*

EIGHT MALES.

(Octandria .)

1123. POPULUS. MALE. *Cal.* of the Ament with fold torn. *Cor.* top-ſhape, oblique intire.

FEM. *Ament. Cal.* and *Cor.* of the male. *Stigma* 4-cleft. *Capſ.* 2-cell'd. *Seeds* many, pappus'd. *Poplar.*

alba. 1. P. leaves roundiſh tooth-angled downy underneath. *white.*

tremula. 2. P. leaves roundiſh tooth-angled ſmooth on both ſides. *tremulous.*

nigra. 3. leaves delta-like pointed ſaw'd. *back.*

balſamifera. 4. P. leaves egg'd ſaw'd white underneath, ſtipules reſinous. *balſam-bearing.*

heterophlla. 5. P. leaves hearted: the younger ones villous. *different-leaved.*

1124. RHODIOLA. MALE. *Cal.* 4-parted. *Cor.* 4-petal'd.
FEM. *Cal.* 4-parted. *Cor.* 0. *Nectaries* 4. *Piſtils* 4. *Capſ.* 4, many-ſeeded.

roſea. 1. RHODIOLA. *roſe.*

1433. MARGARITARIA. MALE. *Cal.* 4-tooth'd. *Petals* 4.
FEM. *Cal.* and *Cor.* as in the male. *Styles* 4 or 5. *Berry* cartilaginous, 3 or 4-grain'd. *S.*

nobilis. MARGARITARIA. *noble.*

NINE MALES.

(Enneandria.)

1125. MERCURIALIS. MALE. *Cal.* 3-parted. *Cor.* 0. *Stamens* 9 or 12. *Anthers* globular, twin.
FEM. *Cal.* 3-parted. *Cor.* 0. *Styles* 2. *Capſ.* 2-grained, 2-celled, 1-ſeeded. *Mercury.*

perennis. 1. M. ſtem moſt ſimple, leaves rugged. *perennial.*
ambigua. 2. M. ſtem croſs-arm'd, leaves ſmoothiſh, flowers verticil'd: feminine one and male ones. *ambiguous.*
annua. 3. M. ſtem croſs-arm'd, leaves ſmooth, flowers ſpiked. *annual.*
tomentoſa. 4. M. ſtem ſhrubbyiſh, leaves downy. *downy.*

M.

afra. M. ſtem proſtrate herbacous, leaves egg'd rather downy, flowers androgynous. *African.*

1126. HYDROCHARIS. MALE. *Spathe* 2-leaved. *Cal.* 3-cleft. *Cor.* 3-petal'd. Three interiour *Filaments* ſtyle-bearing.
FEM. *Cal.* 3-cleft. *Cor.* 3-petal'd. *Styles* 6. *Capſ.* 6-cell'd, many-ſeeded beneath.

Morſus ranæ. 1. HYDROCHARIS. *Frog's bit.*

TEN MALES.

(Decandria.)

1127. CARICA. MALE. *Cal.* nearly none. *Cor.* 5-cleft, funnel-form. *Filaments* in the tube of the corol: alternate ones ſhorter.
FEM. *Cal.* 5-tooth'd. *Cor.* 5-petal'd. *Stigmas* 5. *Berry* 1-cell'd, many-ſeeded.

Papaya. 1. C. lobes of the leaves ſinuous.
Poſopoſa. 2. C. lobes of the leaves intire.

1128. KIGGELARIA. MALE. *Cal.* 5-parted. *Cor.* 5-petal'd: glands five-lobed. *Anthers* perforated at the tops.
FEM. *Cal.* and *Cor.* of the male. *Styles* 5. *Capſ.* 1-cell'd, 5-valved, many-ſeeded.

africana. 1. KIGGELARIA. *african.*

1130 SCHI-

1130. SCHINUS. MALE. *Cal.* 5-cleft. *Petals* 5.
FEM. Flower of the male. *Berry* 3-grain'd.

Molle. 1. S. leaves feather'd: leaflets saw'd with odd ones most long, petioles equal. *Soft.*
Areira. 2. S. leaves feather'd: leaflets most intire equal, petioles equal.

1129. CORIARIA. MALE. *Cal.* 5-leaved. *Cor.* 5-petal'd most similar to the calyx, connected. *Anthers* two-parted.
FEM. *Cal.* 5-leaved. *Cor.* of the male. *Styles* 5. *Seeds* 5, cover'd with petals succulent-berried.

myrtifolia. 1. C. leaves egg-oblong. *myrtle-leaved.*
ruscifolia. 2. C. leaves heart-egg'd sessile. *Ruscus-leaved.*

TWELVE MALES.

(Dodecandria.)

1348. EUCLEA. MALE. *Cal.* 5-tooth'd. *Cor.* 5-petal'd. *Stamens* 15.
FEM. *Cal.* and *Cor.* of the male. *Germ* above. *Styles* 2. *Berry* 2-celled.

racemosa. 1. EUCLEA. *racemed.*

1132. DATISCA. MALE. *Cal.* 5-leaved. *Cor.* 0. *Anthers* ſeſſile, long, 15.
FEM. *Cal.* 2-tooth'd. *Cor.* 0. *Styles* 3. *Capſ.* 3-angled, 3-horn'd, 1-cell'd, pervious, many-ſeeded, beneath.

cannabina. 1. D. ſtem poliſh'd. *hemp.*
hirta. 2. D. ſtem ſhaggy. *ſhaggy.*

1131. MENISPERMUM. MALE. *Petals* 4 exteriour; 8 interiour. *Stamens* 16.
FEM. *Cor.* of the male. *Stamens* 8 barren. *Berries* twofold, one-ſeeded.

canadenſe. 1. M. leaves targetted hearted rather round-angled. *canadian.*
virgiricum. 2. M. leaves targetted hearted lobed. *virginian.*
carolinum. 3. M. leaves hearted villous underneath. *carolina.*
Cocculus. 4. M. leaves hearted retuſe dagger'd, ſtem torn. *indi-berry.*
criſpum. 5. M. leaves hearted exquiſite, ſtem quadrangular curl'd. *curl'd.*
orbiculatum. 6. M. leaves orbicular villous underneath. *orbicular.*
hirſutum. 7. M. leaves lance-egg'd villous. *ſhaggy.*
myoſotoides. 8. M. leaves linear-lanced ſhaggy. *Myoſotis-like.*

MANY MALES.

(*Polyandria.*)

1133. CLIFFORTIA. MALE. *Cal.* 3-leaved. *Cor.* 0. *Stamens* nearly 30. FEM. *Cal.* 3-leaved, above. *Cor.* 0 *Styles* 2. *Capſ.* 2-cell'd. *Seed* 1.

ilicifolia. 1. C. leaves nearly hearted tooth'd. *holly-leaved.*
ruſcifolia. 2. C. leaves lanced moſt intire. *ruſcus-leaved.*
polygonifolia. 3. C. leaves linear hairy. *polygonum-leaved.*
trifoliata. 4. C. leaves three'd: intermediate one three tooth'd. *three-leaved.*
ſarmentoſa. C. leaves three'd linear villous. *ſarmentous.*
ſtrobilifera. C. leaves three'd linear acute poliſh'd. *ſtrobile-bearing.*
ferruginea. C. leaves lanced briſtle-ſaw'd. *S.* *iron.*
graminea. C. leaves ſimple ſword-form ſawletted, petioles dilated terminated with awns twofold ſtipule-form. *S.* *graſſy.*
obcordata. C. leaves three'd: leaflets roundiſh: intermediate one inverſe-hearted. *S.* *inverſe-hearted.*
ternata. C. leaves three'd: leaflets intire hairy. *S.* *three'd.*
crenata. C. leaves notchletted orbicular two'd. *S.* *notch'd.*
filifolia. C. leaves thread-form three-ſided ſmooth moſt intire. *S.* *thread-leaved.*
teretifolia. C. leaves faſcicled columnar awl'd incurved ſmooth intire. *S.* *columnar-leaved.*
ericæfolia. C. leaves faſcicled columnar furrow'd ſmooth. *S.* *heath-leaved.*
pulchella. C. leaves two'd orbicular moſt intire. *S.* *beautiful.*
juniperina. C. leaves threefold three-ſided awl'd crowded. *S.* *juniper.*
falcata. C. leaves three'd linear ſickled ſmooth. *S.* *ſickled.*
odorata. C. leaves ſimple egg'd ſaw'd rib'd villous underneath. *S.* *odorous.*

1434. HEDYCARYA. MALE. 8 or 10-cleft. *Cor.* 0. *Filaments* none. *Anthers* in the bottom of the calyx, 4-furrow'd, bearded at top.
FEM. *Cal.* and *Cor.* as in the male. *Germs* pedicil'd. *Nuts* pedicil'd one-ſeeded. *S.*

dentata. HEDYCARIA. *tooth'd.*

ONE BROTHERHOOD.

(Monadelphia.)

1134. JUNIPERUS. MALE. The Calyx a ſcale of the *Ament*. *Cor.* 0. *Stamens* 3.
FEM. *Cal.* 3-parted. *Petals* 3. *Styles* 3. *Berry* 3-ſeeded, with three tubercles of the unequal calyx. *Juniper.*

thurifera. 3. I. leaves fourways imbricated acute. *Frankincenſe-bearing.*
barbadenſis. 6. I. leaves all imbricated fourways; younger ones egg'd, elder ones acute. *Barbadoes.*
bermudiana. 7. I. inferiour leaves threefold: ſuperiour twofold decurrent awl'd ſpreading acute. *Bermuda.*
chinenſis. I. leaves decurrent imbricate-expanding crowded: ſtem-leaves threefold; branch-leaves fourfold. *china.*
Sabina. 9. I. leaves oppoſite erect decurrent: oppoſitions box'd.
virginiana. 8. I. leaves threefold adhering at the baſe; the younger imbricated; elder ſpreading. *virginian.*
communis. 1. I. leaves threefold expanding dagger'd longer than the berry. *common.*

Oxycedrus. 2. I. leaves threefold expanding dagger'd, ſhorter than the berry.
phoenicea. 9. I. leaves threefold obliterated imbricated obtuſe: *purple.*
lycina. 4. I. leaves threefold every where imbricated egg'd obtuſe.

1135. TAXUS. MALE. *Cal.* 3-leaved of a bud. *Cor.* 0. *Stamens* many. *Anthers* targetted, 8-cleft.
FEM. *Cal.* 3-leaved of a bud. *Cor.* 0. *Style* 0. *Seed* 1, with calycle berried, moſt intire. *Yew.*

baccata. 1. T. leaves approximated. *berried.*
nucifera. 2. T. leaves diſtant. *nut-bearing.*

1136. EPHEDRA. MALE. Calyx of the *Ament* 2-cleft. *Cor.* 0. *Stamen* 7. *Anthers* 4 inferiour; 3 ſuperiour.
FEM. *Cal.* 2-parted, fivefold. *Cor.* 0. *Piſtils* 2. *Seeds* 2, covered with a berried calyx.

diſtachya. 1. E. peduncles oppoſite: aments double. *two-ſpiked.*
monoſtachia. 2. E. peduncles numerous: aments ſolitary. *one-ſpiked.*

1138. CISSAMPELOS. MALE. *Cal.* 4-leaved. *Cor.* 0. *Nectary* wheeled. *Stamens* 4: with filaments conjoin'd.
FEM. *Cal.* one-leaved, ligulate roundiſh. *Cor.* 0. *Styles* 3. *Berry* 1-ſeeded.

Pareira. 1. C. leaves targetted hearted end-nick'd.
Caapeba. 2. C. leaves petioled at the baſe in tire.
ſmilacina. 3. C. leaves hearted acute angled. *ſmilax.*

capenſis. C. ſtem twining, leaves egg'd obtuſe petioled intire. *S. cape.*

fruticoſa. C. ſtem erect ſhrubby, leaves egg'd petioled intire. *S. ſhrubby.*

838. NAPOEA. MALE. *Cal.* 5-cleft. *Petals* 5. *Stamens* one-brotherhood, moſt numerous, fertile. *Styles* numerours, barren.

FEM. *Cal.* 5-cleft. *Petals* 5. *Stamens* one-brotherhood, moſt numerous, barren. *Styles* numerous longer than the ſtamen. *Capſ.* orbicular, depreſs'd, 10-cell'd. *Seeds* ſolitary.

lævis. 1. N. peduncles naked poliſh'd leaves lobed ſmooth. *poliſh'd.*

ſcabra. 2. N. peduncles involucred angled, leaves handed rugged. *rugged.*

1137. ADELIA. MALE. *Cal.* 3-parted. *Cor.* 0. *Stamens* moſt numerous, coaleſced at the baſe.

FEM. *Cal.* 5-parted. *Cor.* 0. *Styles* 3, torn. *Capſ.* 3-grain'd.

Bernardia. 1. A. leaves oblong downy ſaw'd.

Ricinella. 2. A. leaves inverſe egg'd moſt intire.

Acidoton. 3. A. branches winding, thorns buddy.

CON-

CONFEDERATE MALES.

(*Syngeneſia.*)

1139. RUSCUS. MALE. *Cal.* 6-leaved. *Cor.* o, *Nectary* central, egg'd, perforated at top.
FEM. *Calyx*, *Corol* and *Nectary* of the male. *Style* 1. *Berry* 3-cell'd. *Seeds* 2.

aculeatus. 1. R. leaves flower-bearing above-naked. *prickly.*
Hypophyllum. 2. R. leaves flower-bearing underneath naked. *under-leaf.*
Hypogloſſum. 3. R. leaves flower-bearing underneath under the leaflet. *under-tongue.*
androgynous. 4. R. leaves flower-bearing on the margin. *androgynons.*
racemoſus. 5. R. raceme terminal hermaphrodite. *racemed.*

FEMININE MALES.

(*Gynandria.*)

1140. CLUTIA. MALE. *Cal.* 5-leaved. *Cor.* 5-petal'd.
FEM. *Cal.* 5-leaved. *Cor.* 5-petal'd. *Styles* 3. *Capſ.* 3-cell'd. *Seed* 1.

alaternoides. 1. C. leaves ſubſeſſile linear lanced, flowers ſolitary erect. *alaternus-like.*
polygonoides. 3. C. leaves lanced, flowers axillary moſt numerous. *Polygonum-like.*
2. C.

ulchella. 2. C. leaves egg'd moſt intire, flowers lateral. *beautiful.*
omentoſa. C. leaves elliptic downy on both ſides. *downy.*
etuſa. 4. C. leaves oval retuſe, flowers racemed axillary. *retuſe.*
Eluteria. 5. C. leaves heart-lanced.
ſtipularis. C. leaves oval downy underneath. *ſtipuled.*
birta. C. leaves egg'd naked intire, flowers lateral glomerate ſhaggy. *S.* *ſhaggy.*
acuminata. C. herbaceous, leaves egg'd ſmooth obtuſe with a point, flowers axillary ſolitary. *S.* *pointed.*

CLASS

CLASS XXIII.

POLYGAMIES.

(*Polygamia.*)

ONE HOUSE.

(*Monoecia.*)

1141 MUSA. ☿ *Cal.* none. *Cor.* 2-petal'd. *Stamens* 6: 1 fertile. *Pist.* 1. *Berry* beneath.
♂ *Cal.* none. *Cor.* 2-petal'd. *Stamens* 6: 5-perfect. *Pist.* 1. *Berry* none.

1146 HOLCUS. ☿ *Glume* 1-flower'd. *Glume* 2-valved. *Stam.* 3. *Style* 2. *Seed* 1.
♂ *Glume* 1-flower'd. *Glume* 2-valved. *Stam.* 3.

1149 CENCHRUS. ☿ *Glume* 2-flower'd. *Glume* 2-valved. *Stam.* 3. *Styles* 2-cleft. *Seed* 1.
♂ *Involucre* the same. *Glume* 2-valved. *Stam.* 3.

1148 ISCHÆMUM. ☿ *Glume* 2-flower'd. *Glume* 2-valved. *Stam.* 3. *Styles* 2. *Seed* 1.
♂ *Glume* the same. *Glume* 2-valved. *Stam.* 3.

1334 MANISURIS. ☿ *Glume* 1-flower'd. *Cor.* 2-valved. *Stamens* 3. *Style* 2-cleft.
♂ *Glume* one-flower'd. *Cor.* 2-valved. *Stam.* 3. *Valvelets* of the calyx all one-nick'd at the top and sides.

1150 AEGILOPS. ☿ *Glume* 3-flower'd. *Glume* 3-awn'd. *Stam.* 3. *Styles* 2. *Seed* 1.
♂ *Glume* 3-flower'd. *Glume* 3-awn'd. *Stam.* 3.

1333 SPINIFEX. ☿ *Glume* 2-flower'd. *Glume* 2-valved. *Stam.* 3. *Styles* 2.
♂ *Glume* common. *Glume* 2-valved. *Stam.* 3. *Valvelets* all parallel to the calyx.

1145 ANDROPOGON. ☿ *Glume* 1-flower'd. *Glume* awn'd at the base. *Stam.* 3. *Styles* 2. *Seed* 1.
♂ *Glume* 1-flower'd. *Glume* awn'd at the base. *Stam.* 3.

1147 APLUDA. ☿ *Cal. Glume* common with a feminine floret sessile; the male ones peduncled.
♀ *Cal.* 0. *Glume* 2-valved. *Style* 1. *Seed* 1.
♂ *Cal.* 0. *Glume* 2-valved. *Stam.* 3.

1151 VALANTIA. ☿ *Cal.* none. *Cor.* 4-parted. *Stam.* 4. *Style* 2-cleft. *Seed* 1.
♂ *Cal.* none. *Cor.* 3 or 4-parted. *Stam.* 3 or 4.

1142 OPHIOXYLON. ☿ *Cal.* 5-cleft. *Cor.* 5-cleft. *Stam.* 3. *Pist.* 1.
♂ *Cal.* 2-cleft. *Cor.* 5-cleft. *Stam.* 2.

1143 CELTIS. ☿ *Cal.* 5-parted. *Cor.* none. *Stam.* 5. *Style* 2. *Drupe.*
♂ *Cal.* 6-parted. *Cor.* none. *Stam.* 6.

1144 VERATRUM. ☿ *Cal.* none. *Cor.* 6-petal'd. *Stam.* 6. *Pist.* 3. *Capsl.* 3.
♂ *Cal.* none. *Cor.* 6-petal'd. *Stam.* 6.

FUSANUS. ☿ *Cal.* 4-cleft. *Cor.* 0. *Stam.* 4. *Germ.* beneath. *Stigmas* 4.
☿ *Cal. Cor. Stam. Pist.* of the male. *Drupe* 1-cell'd.

1153 ACER. ☿ *Cal.* 5-cleft. *Cor.* 5-petal'd. *Stam.* 8. *Styles* 2. *Capsl.* 2-grain'd, wing'd.
♂ *Cal.* 5-cleft. *Cor.* 5-petal'd. *Stam.* 8.

1157 GOUANIA. ☿ *Cal.* 5-cleft, above. *Cor.* 0. *Stam.* 5. *Style* 3-cleft. *Fruit* 3-sided, 3-partible.
♂ *Cal.* 5-cleft. *Cor.* 0. *Stam.* 5.

1161 SOLANDRA. ☿ *Cal.* proper none. *Cor.* 6-petal'd. *Stam.* 6. *Styles* 2. *Capſ.* beneath two-grain'd.
♂ *Cal.* proper none. *Cor.* 5-petal'd. *Stam.* 5.

1158 MIMOSA. ☿ *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Stamens* 4-100. *Piſt.* 1. *Legume.*
♂ *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Stamens* 4-100.

160 BRABEIUM. ☿ Of the Ament *Cor.* 4-parted. *Stam.* 4. *Style* 2-cleft. *Drupe* with nucleus fleſhy globular.
♂ Of the Ament *Cor.* 4-parted. *Stam.* 4. *Style* 2-cleft, abortive.

1283 TERMINALIA. ☿ *Cal.* 5-parted. *Cor.* 0. *Stam.* 10. *Drupe* beneath.
♂ *Cal.* 5-parted. *Cor.* 0. *Stam.* 10.

1154 CLUSIA. ☿ *Cal.* 6-leaved. *Cor.* 4 or 6-petal'd. *Anthers* aggregate. *Stigmas* 4. 6. *Capſ.* 6-cell'd, many-ſeeded.
♂ *Cal.* 4 or 6-leaved. *Cor.* 6-petal'd. *Stam.* numerous.

1332 HERMAS. ☿ umbel of the Flower. *Cor.* 5-petal'd. *Stam.* 5 barren.
♂ umbel of the Flowers. *Cor.* 5-petal'd. *Stam.* 5, fertile. *Styles* 2. *Seeds* 2, beneath ſuborbicular.

1152 PARIETARIA. ☿ *Cal.* 4-cleft. *Cor.* none. *Stam.* 4. *Style* 1. *Seed* 1.
♂ *Cal.* 4-cleft. *Cor.* none. *Style* 1. *Seed* 1.

1153 ATRIPLEX. ☿ *Cal.* 5-leaved. *Cor.* none. *Stam.* 5. *Style* 2-cleft. *Seed* 1.
♂ *Cal.* 2-leaved. *Cor.* none. *Style* 1-cleft. *Seed* 1.

* *Aeſculus. Mammea. Jacquinia. Euphorbia. Melothria. Ilex.*

The ſpecies of MIMOSA *are with the greateſt difficulty of all combined with the character of the genus.*

Some with calyx *and* corol 4-*cleft*, 5-*cleft*, *many-petal'd*, *petalleſs.*
Some with Stamens 4, 5, 10, *moſt numerous*, *moſtly two-brotherhood.*
Some with Legume *membranous*, *wing'd*, *berried*, *jointed.*

TWO

TWO HOUSES.

(*Dioecia.*)

1266 PANAX.
- ☿ *Umbel Cal.* 5-cleft. *Cor.* 5-petal'd. *Stam.* 5. *Styles* 2. *Berry* 2-ſeeded.
- ♂ *Umbel. Cal.* intire. *Cor.* 5-petal'd. *Stam.* 5.

1161 DIOSPYROS.
- ☿ *Cal.* 4-cleft. *Cor.* 4-cleft. *Stam.* 8. *Style* 4-cleft. *Berry* 8-ſeeded.
- ♂ *Cal.* 4-cleft. *Cor.* 4-cleft. *Stam.* 8.

1335 CHRYSITRIX.
- ☿ *Glume* 2-valved. *Cor.* chaff numerous. *Stamens* many, mixed with chaff. *Piſt.* 1.
- ♂ *Glume* 2-valved. *Cor.* chaff numerous. *Stamens* many, mix'd with chaff.

1336 STILBE.
- ☿ *Exteriour Cal.* 3-leaved, *interiour* 5-tooth'd, cartilaginous. *Cor.* 5-cleft. *Stam.* 4. *Style* 1. *Seed* 1.
- ♂ *Exteriour Cal.* 3-leaved. *interiour* none. *Cor.* 5-cleft. *Stam.* 4.

1163 NYSSA.
- ☿ *Cal.* 5-parted, *Cor.* none. *Stam.* 5. *Piſt.* 1. *Drupe* beneath.
- ♂ *Cal.* 5-parted. *Cor.* none. *Stam.* 10.

1160 FRAXINUS.
- ☿ *Cal.* 0 or 4-parted. *Cor.* 0 or 4-petal'd. *Stam.* 2. *Piſt.* 1. *Seed* 1.
- ♀ *Cal.* 0. or 4-parted. *Cor.* 0. or 4-petal'd. *Piſt.* 1. *Seed* 1.

1164 ANTHOSPERMUM. A.
- ♂ *Cal.* 4-cleft. *Cor.* none. *Stam.* 4.
- ♀ *Cal.* 4-cleft. *Cor.* none. *Styles* 2. *Pericarp* beneath.

1165 ARCTOPUS. B.
- ♂ *Cal.* 4-cleft. *Cor.* none. *Stam* 4.

A.
- ♂ *Umbel. Cor.* 5-petal'd. *Stam.* 5.
- ☿ Umbel of the ſame. *Cor.* 5-petal'd. *Styles* 2. *Seed* 1, two-cell'd.

159 GLEDITSIA. B.
- ♂ *Involucre* largeſt. *Cor.* 5-petal'd. *Stam.* 5.

A.
- ☿ *Cal.* 4-cleft. *Cor.* 4-petal'd. *Stam.* 6. *Piſt.* 1. *Legume.*
- ♂ *Cal.* 3-leaved. *Cor.* 3-petal'd. *Stam.* 6.

B.
- ♀ *Cal.* 5-leaved. *Cor.* 5-petal'd. *Piſt.* 1. *Legume.*

1163 PISONIA. A. ☿ *Cal.* none. *Cor.* 5-cleft. *Stam* 6. *Pist.* 1. *Capf.* 5-valved.
B. ♂ *Cal.* none. *Cor.* 5-cleft. *Stam.* 6.
♀ *Cal.* none. *Cor.* 5-cleft. *Pist* 1. *Capf.* 5-valved.

* *Ilex Aquifolium. Rhamnus Alaternus. Guilandina.*

THREE HOUSES.

(*Trioecia.*)

1167 CERATONIA. A. ☿ *Cal.* 5-parted. *Cor.* 0. *Stam.* 5. *Style* 1. *Legume* leathery, many-feeded.
B. ♂ *Cal.* 5-parted. *Cor.* 0. *Stam.* 5.
♀ *Cal.* moftly 5-tooth'd. *Cor.* 0. *Style* 1. *Legume* leathery, many-feeded.

1168 FICUS. *Receptacle* common top-fhape, converge-clofed, fleſhy.
A. ♀ *Cal.* 5-parted. *Cor.* 0. *Pist.* 1. *Seed* 1.
B. ♂ *Cal.* 3-parted. *Cor.* 0. *Stam.* 3.
C. ♂ and ♀ within the fame common receptacle, with diſtinct partial fructifications.

ONE

ONE HOUSE.

(*Monoecia.*)

1141. MUSA. MALE-HERMAPHRODITE. *Cal.* ſpathe. *Cor.* 2-petal'd: one erect, 5-tooth'd; the other nectary-bearing, concave, ſhorter. *Filaments* 6, 5 of theſe perfect. *Style* 1. *Germ* beneath abortive.

FEMALE-HERMAPH. *Calyx, Corol, Filaments, Piſtil* of the male hermaphrodite, with one filament perfect. *Berry* oblong, 3-ſided, beneath.

paradiſiaca. 1. M. ſpadix nodding, male flowers permanent. *paradiſaical.*

ſapientum. 2. M. ſpadix nodding, male flowers deciduous. *of the wiſe.*

Troglodytarum. 4. M. ſpadix erect, ſpathes deciduous. *Troglodite.*

1144. VERATRUM. HERMAPH. *Cal.* o. *Cor.* 6-petal'd. *Stamens* 6. *Piſtils* 3. *Capſ.* 3, many-ſeeded.

MALE. *Cal.* o. *Cor.* 6-petal'd. *Stamens* 6. *Piſt.* a rudiment.

album. 1. V. raceme ſuperdecompound, corols erect. *white.*

nigrum. 2. V. raceme compound, corols moſt expanding. *black.*

luteum. 3. V. raceme moſt ſimple, leaves ſeſſile. *yellow.*

1333. SPINIFEX. HERMAPH. *Cal.* glume 2-valved, two-flower'd : valvelets parallel to the rachis. *Cor.* two-valved, awnleſs. *Stamens* 3. *Styles* 2.

MALE. *Cal. common* with the hermaphrodite. *Cor.* and *Stamens* ſimilar.

ſquarroſus. SPINIFEX. *ragged.*

1145. ANDROPOGON. HERMAPH. *Cal.* Glume 1-flower'd. *Cor.* Glume awn'd at the baſe. *Stamens* 3. *Styles* 2. *Seed* 1.

MALE. *Cal.* and *Cor.* of the former. *Stamens* 3. *Man's beard.*

caricoſum. 1. A. ſpike ſolitary imbricated, ſeeds ſhaggy : awns naked contorted.

contortum. 2. A. ſpike ſolitary, inferiour flowers awnleſs. *contorted.*

divaricatum. 3. A. ſpike oblong, flowers woolly remote divaricated : awn winding naked. *divaricated.*

gryllus. 5. A. peduncles of the panicle moſt ſimple three-flower'd : the hermaprodite floret ſeſſile awn'd fringed bearded at the baſe. *cricket.*

nutans. 4. A. panicle nodding : with awns twiſted poliſh'd, calyx-glumes ſhaggy. *nodding.*

quadrivalvis. A. panicle nodding, calyxes four-valved three-flower'd, hermaphrodite floret awn'd. *four-valved.*

cymbarium. A. panicle ſcatter'd, bractes boat-form, flowers tranſverſe awn'd threefold. *boat.*

proſtratum. A. peduncles umbel-five-flower'd without calycle, the hermaphrodite floret awn'd. *proſtrate.*

alopecuroides. 8. A. panicle looſe, rachis woolly, each floret with a twiſted awn, *Foxtail-like.*

9. A.

distachyum. 9. A. ſpikes two-fold terminal, culm undivided. *two-ſpiked.*

Schoenanthus. 10. A. ſpikes of the panicle pair'd egg-oblong, rachis pubeſcent, florets ſeſſile with awn twiſted.

virginicum. 11. A. ſpikes of the panicle pair'd, peduncles ſimple, rachis woolly, florets awnleſs: the male one waſting. *virginian.*

bicorne. 12. A. ſpikes of the panicle pair'd, peduncles moſt branchy, rachis woolly, florets with awn falling, male one waſting. *two-horn'd.*

hirtum. 13. A. ſpikes of the panicle pair'd, calyxes ſhaggy. *ſhaggy.*

inſulare. 6. A. panicle looſe ſmooth, florets double awnleſs, one pedicel ſhorter, calyxes woolly. *inſular.*

barbatum. A. thorns finger'd, calyxes permanent, corols fringed. *bearded.*

Nardus. 14. A. branches of the panicles ſuperdecompound proliferous. *Nard.*

muticum. 15. A. ſpikes finger'd moſtly threefold: florets alternate ſeſſile-awnleſs. *awnleſs.*

Iſchaemum. 16. A. ſpikes finger'd moſt numerous, florets ſeſſile awn'd and awnleſs, pedicels woolly.

faſciculatum. 17. A. ſpikes finger'd moſt numerous erectiſh jointed poliſh'd: florets awn'd on both ſides. *faſciclcled.*

polydactylon. 18. A. ſpikes faſcicled, exteriour petals awn'd; thoſe of the inferiour floret fringe-bearded. *many-finger'd.*

contortum. A. ſpike ſolitary, florets here male awnleſs, there female moſt long awn-united and awn-contorted. *S.* *contorted.*

ſquarroſum. A. panicle crowded, glumes awl'd rugged. *S. ragged.*

1146. HOLCUS. HERMAPH. *Cal.* glume 1 or 2-flower'd. *Cor.* Glume awn'd. *Stamens* 3. *Styles* 2. *Seed* 1.

MALE. *Cal.* Glume 2-valved. *Cor.* 0. *Stamens* 3.

ſpicatus. 1. H. glumes two-flower'd awnleſs, flowers double involucred with a pencil, ſpike egg-oblong. *ſpiked.*

H.

bicolor. H. glumes ſmooth black, ſeeds globular white awn'd. *two-colour'd.*

Sorghum. 2. H. glumes villous, ſeeds compreſs'd awn'd.

halepenſis. 4. H. glumes ſmooth, hermaphrodite flowers awnleſs; female one awn'd. *aleppo.*

ſaccharatus. 3. H. glumes villous, ſeeds all awn'd. *ſugar.*

mollis. 6. H. glumes two-flower'd nakediſh: hermaphrodite floret awnleſs; male with awn knotted. *ſoft.*

lanatus. 5. H. glumes two flower'd villous: hermaphrodite floret awnleſs; male one with awn recurved, *woolly.*

laxus. 8. H. glumes two-flower'd ſmooth awnleſs pointed, panicle thread-form feeble. *looſe.*

ſtriatus. 10. H. glumes two-flower'd ſtriated awnleſs pointed, panicle crowded oblong. *ſtriated.*

odoratus. 7. H. glumes three-flower'd awnleſs pointed: hermaphrodite floret two-male. *odorous.*

latiſolius. 9. H. glumes three-flower'd: firſt floret unarm'd; two prickly on the margin, leaves nearly egg'd. *broad-leaved.*

pertuſus. H. ſpikes finger'd, glume with valvelet pierced. *pierced.*

ſerratus. H. calyxes two-flower'd pubeſcent awnleſs, leaves ſaw'd. *S.* *ſaw'd.*

1147. APLUDA. *Cal.* common glume two-valved: with *female* floret ſeſſile, and *male ones* peduncled.

FEM. *Cor.* 0. *Cor.* two-valved. *Style* 1. *Seed* 1, cover'd.

MALE. *Cal.* 0. *Cor.* two-valved. *Stam.* 3.

mutica. 1. A. leaves lanced, florets all awnleſs. *awnleſs.*

ariſtata. A. A. leaves lanced, male florets awnleſs; with awn ſeſſile terminal. *awn'd.*

Zeugites. B. A. leaves egg'd, male florets awnleſs; with awn ſeſſile terminal.

digitata. A. ſpikes finger'd one-ranked. *S.* *finger'd.*

1148. ISCHOEMUM. HERMAPH. *Cal.* Glume 2-flower'd. *Cor.* 2-valved. *Stamens* 3. *Styles* 2. *Seed* 1.

MALE. *Cal.* and *Cor.* as in the former. *Stamens* 3.

muticum. 1. I. ſeeds awnleſs. *awnleſs.*
ariſtatum. 2. I. ſeeds awn'd. *awn'd.*

1149. CENCHRUS. *Involucre* jagg'd, hedge-hog'd, 2-flower'd. *Cal.* Glume two-flower'd; one male, the other hermaphrodite.

HERMAPH. *Cor.* Glume awnleſs. *Stam.* 3. *Seed* 1.

MALE. *Cor.* Glume awnleſs. *Stam.* 3.

racemoſus. 1. C. panicle ſpiked, glumes murex'd with briſtles fringed. *racem'd.*
lappaceus. 2. C. branches of the panicle moſt ſimple, corols hiſpid backwards, calyxes three-valved two-flower'd. *bur.*
muricatus. C. ſpike murex'd: ſcales various dagger'd *murex'd.*
capitatus. 3. C. ſpike egg'd ſimple. *headed.*
echinatus. 3. C. ſpike oblong conglomerated. *hedge-hog'd.*
tribuloides. 4. C. ſpike glomerated, female glumes globular murex-thorn'd ſhaggy. *Tribulus-like.*
ciliaris. C. ſpike with involucels briſtly fringed four-flower'd. *fringed.*
granularis. C. racemes double, fruit globular wrinkle-netted. *grain'd.*
fruteſcens. 5. C. heads lateral ſeſſile, leaves dagger'd ſtem ſhrubby. *ſhrubby.*

1150. ÆGILOPS. HERMAHP. *Cal.* Glume nearly three-flower'd, griſtly. *Cor.* glume terminated with a triple awn. *Stamens* 3. *Styles* 2. *Seed* 1.

MALE. *Cal.* and *Cor.* glume as in the former. *Stamens* 3.

ovata.	1. Æ. ſpike awn'd, calyxes all three-awn'd.	*egg'd.*
caudata.	2. Æ. ſpike awn'd, calyxes all two-awn'd.	*tail'd.*
triuncialis.	4. Æ. ſpike awn'd, inferiour calyxes two-awn'd.	*three-hooked.*
ſquarroſa.	3. Æ. ſpike awl'd longer than the awns.	*ragged.*
incurvata.	5. Æ. ſpike awl'd awnleſs poliſh'd incurved, calyxes one-flower'd.	*incurved.*
exaltata.	Æ. ſpikes thread-form awnleſs corymbed.	*exalted.*

1334. MANISURIS. HERMAPH. *Cal.* glume two-valved, one-flower'd: exteriour valvelet one-nick'd on the ſides and top, *Cor.* leſs than the Calyx. *Stamens* 3. *Style* 2-cleft.

MALE. as in the hermaphrodites but the flowers of the inferiour ſide of the ſame ſpike more protruded.

myurus.	MANISURIS.	*mouſe-tail.*

1151 VA-

1151. VALANTIA. HERMAPH. *Cal.* 0. *Cor.* 4-parted. *Stam.* 4. *Style* 2-cleft. *Seed* 1.

MALE. *Cal.* 0. *Cor.* 3 or 4-parted. *Stam.* 4. or 3. *Piſtil* obſcure.

muralis. 2. V. male flowers three-cleft ſitting on the ſmooth hermaphrodite germ. *wall.*

hiſpida. 1. V. male flowers three-cleft ſitting on the hiſpid hermaphrodite germ. *hiſpid.*

Cucularia. 3. V. each fructification covered with a bracte egg'd deflected.

Aparime. 4. V. male flowers three-cleft pedicel'd ſitting on the hermaphrodite peduncle.

articulata. 5. V. male flowers four-cleft, peduncles two-fork'd leafleſs, leaves hearted. *jointed.*

Cruciata. 6. V. male flowers four-cleft, peduncles two-leaved.

glabra. 7. V. male flowers four-cleft, peduncles two-fork'd leafleſs, leaves oval fringed. *ſmooth.*

hypocarpia. 8. V. flowers all four-cleft beneath, peduncles naked one-flower'd.

1152. PARIETARIA. HERMAPH. *Cal.* 4-cleft. *Cor.* 0. *Stamens* 4. *Style* 1. *Seed* 1, above, elongate.

FEM. *Cal.* 4-cleft. *Cor.* 0. *Stam.* 0. *Style* 1. *Seed* 1, above, elongate. *Pellitory.*

indica. 6. P. leaves lanced, ſtem erect. *indian.*

officinalis. 1. P. leaves lance-egg'd, peduncles two-fork d, calyxes two-leaved. *officinal.*

judaica. 2. P. leaves egg'd, ſtems erect, calyxes three-flower'd, male corols elongate-cylindrical. *judean.*

luſitanica. 3. P. leaves egg'd obtuſe, ſtems thread-form ſtriated poliſh'd procumbent. *portugal.*

cretica. 4. P. leaves nearly egg'd, involucres fruit-bearing five-cleft compreſs'd : lateral diviſions larger. *cretan.*

Zeylanica. 6. P. leaves oppoſite oblong-egg'd. *Ceylon.*
microphylla. 5. P. the oppoſite leaves moſt intire inverſe-egg'd, and the intermix'd leſs ones egg'd. *ſmall-leaved.*
urticæfolia. P. leaves oppoſite petioled egg'd ſaw'd, vein'd pubeſcent, flowers axiliary. *S.* *nettle-leaved.*

1153. ATRIPLEX. HERMAPH. *Cal.* 5-leaved. *Cor.* 0. *Stam.* 5. *Style* 2-parted. *Seed* 1, depreſs'd.

FEM. *Cal.* 2-leaved. *Cor.* 0. *Stam.* 0. *Style* 2-parted. *Seed* 1, compreſs'd. *Orach.*

Halimus. 1. A. ſtem ſhrubby, leaves delta-like intire.
portulacoides. 2. A. ſtem ſhrubby, leaves inverſe-egg'd. *Purſlain-like.*
glauca. 3. A. ſtem ſhrubbyiſh procumbent, leaves egg'd ſeſſile moſt intire: the inferiour ones rather tooth'd. *ſea-green.*
roſea. 4. A. ſtem herbaceous, leaves hoary ſaw'd, fruit quadrangular tooth'd. *roſe.*
fibirica. 5. A. ſtem herbaceous, leaves delta-like angled, calyxes of the fruit murexed without. *ſiberian.*
tatarica. 6. A. ſtem herbaceous, leaves delta-like ſinus-tooth'd waved alternate. *tartarian.*
hortenſis. 7. A. ſtem erect herbaceous, leaves triangular. *garden.*
laciniata. 8. A. ſtem herbaceous, leaves delta-like tooth'd ſilvery underneath. *jagged.*
haſtata. 9. A. ſtem herbaceous, calyx with female valvelets large delta-like ſinuous. *halberted.*
patula. 10. A. ſtem herbaceous ſpreading, leaves rather delta-lanced, calyxes of the ſeed tooth'd on the diſk. *ſpreading.*
littoralis. 11. A. ſtem herbaceous erect, leaves all linear moſt intire. *ſtrand.*
pedunculata. B. A. ſtem herbaceous divaricated, leaves lanced obtuſe intire, female calyxes peduncled. *peduncled.*

1283. TERMINALIA. MALE. *Cal.* 5-parted. *Cor.* 0. *Stam.* 10.

HERMAPH. Flower of the male. *Style* 1. *Drupe* beneath, boat-form.

Catappa. T. leaves inverſe-egg'd downy underneath. *S.*
Benzoin. T. leaves lanced. *S.*

160. BRABEIUM. ♀ Scale of the Ament. *Cor.* 4-parted, revolute upwards. *Stam.* 4. *Piſtil* 1, with Stigmas 2. *Drupe* roundiſh. *Seed* globular.

♂ Scales of the Ament 3-flower'd. *Cor.* 4-parted. *Stam.* 4, inverted in the throat. *Style* two-cleft abortive.

ſtellulifolium. 1. BRABEIUM. *ſtarlet-leaved.*

1154. CLUSIA. MALE. *Cal.* 4 or 6-leaved: leaflets oppoſite, imbricated. *Cor.* 4 or 6-petal'd. *Stam.* numerous.

FEM. *Cal.* and *Cor.* as in the males. *Nectary* from the Anthers coaleſced including the germ. *Capſ.* 5-cell'd, 5-valved, ſtuff'd with pulp.

roſea. 1. C. leaves veinleſs, corols ſix-petal'd. *roſe.*
alba. 2. C. leaves veinleſs, corols 5-petal'd. *white.*
flava. 3. C. leaves veinleſs, corols four-petal'd. *yellow.*
venoſa. 4. C. leaves vein'd. *vein'd.*

1142. OPHIOXYLUM. HERMAPH. *Cal* 5-cleft. *Cor.* 5-cleft, funnel-form. *Stam.* 5. *Piſtil* 1.

MALE. *Cal.* 2-cleft. *Cor.* 5-cleft, funnel-form in the mouth, with Nectary cylindric. *Snake-wood.*

ſerpentinum. 1. OPHIOXYLUM. *ſerpent.*

FUSANUS. HERMAPH. *Cal.* 5-cleft. *Cor.* none. *Stam.* 4. *Germ* beneath. *Stigmas* 4. *Drupe.*

MALE. HERMAPH. *Cal. Cor. Stam. Piſt.* of the Male. *Fruit* abortive. One-houſe.

compreſſus. 1. FUSANUS. *compreſſed.*

1155. ACER. HERMAPH. *Cal.* 5-cleft. *Cor.* 5-petal'd. *Stam.* 8. *Piſt.* 1. *Capſules* 2 or 3. 1-ſeeded, terminated with a Wing.

MALE. *Cal.* 5-cleft. *Cor.* 5-petal'd. *Stam* 8. *Maple.*

ſempervirens. 10. A. leaves egg'd moſt intire ever-green. *ever-green.*

tataricum. 1. A. leaves hearted undivided ſaw'd: lobes obſcure, flowrs racemed. *tartarian.*

Pſeudo-platanus. 2. A. leaves five-lobed unequally ſaw'd, flowers racemed. *mock-plane.*

rubrum. 3. A. leaves five-lobed rather tooth'd ſea-green underneath, peduncles moſt ſimple aggregate. *red.*

ſaccharinum, 4. A. leaves five-part-handed point-tooth'd, pubeſcent *ſugar.*

5. A.

platanoides. 5. A. leaves five-lobed pointed acutely tooth'd ſmooth, flowers corymbed. *plane-like.*

penſylvanicum. 6. A. leaves three-lobed pointed ſawletted, flowers racemed. *penſylvanian.*

campeſtris. 7. A. leaves lobed obtuſe end-nick'd. *field.*

monſpeſſulanum. 8. A. leaves three-lobed moſt intire ſmooth annual. *montpelier.*

creticum. A. A. leaves three-lobed moſt intire pubeſcent perennial. *cretan.*

Negundo. 9. A. leaves compound, flowers racemed.

1143. CELTIS. HERMAPH. *Cal.* 5-parted. *Cor.* 0. *Stam.* 5. *Styles* 2. *Drupe* 1-ſeeded.

MALE. *Cal.* 6-parted. *Cor.* 0. *Stam.* 6.

auſtralis. 1. C. leaves egg-lanced. *ſouthern.*

occidentalis. 3. C. leaves obliquely egg'd pointed. *occidental.*

orientalis. 4. C. leaves obliquely hearted villous underneath. *oriental.*

1157. GOUANIA. HERMAPH. *Cal.* 5-cleft. *Cor.* 0. *Anther* 5, covered under the calyptre. *Style* 3-cleft. *Fruit* beneath, three-partible.

MALE. ſimilar, without germ and ſtigma.

domingenſis. 1. G. leaves ſmooth. *domingo.*

1061. SOLANDRA. HERMAPH. *Cal.* properly none. *Cor.* 6-petal'd. *Stam.* 6. *Styles* 2. *Capſ.* beneath, two-houſe.

MALE. proper *Calyxes* none. *Cor.* 5-petal'd. *Stam.* 5.

capenſis. 1. SOLANDRA. *cape.*

1332. HERMAS. HERMAPH. *Umbel* terminal. Univerſal involucre and partial ones. Rays of the *Umbellet* lop'd: the central one flower-bearing. *Petals* 5. *Stamens* 5, barren. *Seed* twofold ſuborbicular.

MALE. Lateral *Umbels* with an univerſal and partial involucres, *Umbellets* many-flower'd. *Petals* 5. *Stamens* 5, fertile.

depauperata. HERMAS. *poor.*

capitata. H. ſtem downy, leaves nearly hearted ſaw'd, umbels headed. *S.* *headed.*

gigantea. H. leaves lance-egg'd woolly above downy underneath intire. *S.* *giant.*

quinquedentata. H. ſtem ſmooth, leaves egg'd five-tooth'd downy underneath, umbel ſolitary. *S.* *five-tooth'd.*

ciliata. H. ſtem ſmooth, leaves egg'd fringed downy underneath, umbels numerous. *S.* *fringed.*

1158. MIMOSA. HERMAPH. *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Stam.* 5 or more. *Pistil* 1. *Legume.*

MALE. *Cal.* 5-tooth'd. *Cor.* 5-cleft. *Stam.* 5, 10, more. *Sensitive Plant.*

* *Leaves simply feather'd.*

Inga. 1. M. unarm'd, leaves feather'd 5-pair'd: petiole margin'd jointed.

fagifolia. 2. M. unarm'd, leaves feather'd 2-pair'd: petiole margin'd. *Beech-leaved.*

nodosa. 3. M. unarm'd, leaves feather'd 2-pair'd: the interiour feathers less; petiole linear. *knotty.*

natans. M. unarm'd procumbent, leaves two-pair'd, heads roundish, flowers ten-male: radical ones barren larger. *S.* *swiming.*

simphcifolia. M. unarm'd arborescent, leaves egg'd most intire nerved obtuse, spikes globular peduncled. *S.* *simple-leaved.*

* * *Leaves twice-double or thrice-double.*

bigemina. 4. M. unarm'd, leaves twice-double pointed. *twice-double.*

Unguis cati. 6. M. thorny, twice-double obtuse. *Cat's claw.*

tergemina. 5. M. unarm'd, leaves thrice-double. *thrice-double.*

* * * *Leaves pair'd (also feather'd.)*

latifolia. 7. M. unarm'd, leaves pair'd: terminal feathers opposite; lateral ones alternate. *broad-leaved.*

purpurea. 9. M. unarm'd, leaves pair'd feather'd: innermost feathers less. *purple.*

reticulata. 43. M. thorns stipulary, leaves pair'd: leaflets six-pair'd, petioles terminated by a gland and prickle. *netted.*

viva. 11. M. unarm'd, leaves pair'd feather'd: partial ones four-pair'd roundish, stem herbaceous unarm'd. *living.*

circinalis. 8. M. prickly, leaves pair'd feather'd: feathers equal, stipules thorny. *spiral.*

cineraria. 10. M. prickly, leaves pair'd feather'd: feathers equal, prickles incurved. *ash-colour'd.*

casta. 12. M. prickly, leaves pair'd feather'd: partial ones thrice-pair'd subequal. *chaste.*

sensitiva. 13. M. prickly, leaves pair'd feather'd: partial ones twice-pair'd; the inmost least. *sensitive.*

pudica. 14. M. prickly, leaves nearly finger'd feather'd, stem hispid. *modest.*

* * * * *Leaves twice-feather'd.*

Eutada. 16. M. unarm'd, leaves twice-feather'd terminated by a tendril: partial ones five-pair'd.

scandens. 15. M. unarm'd, leaves pair'd terminated by a tendril: leaflets twice-pair'd. *climbing.*

plena. 17. M. unarm'd, leaves twice-feather'd, spikes five-male: the inferiour ones full. *full.*

virgata. 19. M. unarm'd erect angled, leaves twice-feather'd, spikes ten-male: inferiour male ones castrated, stem erect, angled. *twiggy.*

punctata. 18. M. unarm'd, leaves twice-feather'd, spikes erect, flowers ten-male: inferiour ones castrated. *dotted.*

pernambucana. 20. M. unarm'd, leaves twice feather'd, spikes bowing five-male: inferiour ones castrated, stem decumbent.

arborea. 21. M. unarm'd, leaves twice-feather'd: feathers halved acute, stem arborescent. *arborescent.*

Lebbeck. 22. M. unarm'd, leaves twice-feather'd four-pair'd: feathers oval-oblong, flowers one-brotherhood fascicled, stem arborescent.

vaga. 23. M. unarm'd, leaves twice-feather'd: exteriour feathers larger incurved pubescent. *vague.*

latisiliqua. 24. M. unarm'd, leaves twice-feather'd: partial ones 5-pair'd, branchlets winding, buds globular. *broad-podded.*

polystachya. 22. M. unarm'd, leaves twice-feather'd: partial ones and feathers 6-pair'd oblong. *many-spiked.*

muricata. 26. M. unarm'd, leaves twice-feather'd: partial ones five-pair'd: proper ones many-pair'd, stem murex'd. *murex'd.*

peregrina. 25. M. unarm'd, leaves twice-feather'd: partial ones 16-pair'd, feathers 40-pair'd, a petiole-gland at the base. *foreign.*

glauca. 27. M. unarm'd, leaves twice-feather'd: partial ones 6-pair'd, feathers most numerous, a gland between the lowest. *sea-green.*

28. M.

cinerea. 28. M. thorns solitary, leaves twice-feather'd, flowers spiked. *ash-colour'd.*

cornigera. 29. M. thorns stipulary double conjoined, leaves twice-feather'd. *horn-bearing.*

horrida. 30. M. thorns stipulary, the length of the leaves, leaves twice-feather'd: partial ones 6-pair'd, branches polish'd. *horrid.*

tortuosa. 31. M. thorns stipulary, leaves twice-feather'd, four-pair'd: a gland between the lowest, feathers 16-pair'd, spikes globular. *twisted.*

farnesiana. 33. M. thorns stipulary distinct, leaves twice-feather'd: partial ones 8-pair'd, spikes globular sessile. *Farnesian.*

nilotica. 34. M. thorns stipulary expanding, leaves twice-feather'd: outmost partial ones divided by a gland: spikes globular peduncled. *nile.*

pigra. 37. M. prickly polish'd, leaves twice-feather'd oppositely prickled: thorn erect between each of the partial ones. *sluggish.*

asperata. 38. M. prickly shaggy; leaves twice-feather'd oppositely prickled: thorn erect between the several partial ones. *rough.*

Senegal. 32. M. thorns three-fold. intermediate one reflected, leaves twice-feather'd, flowers spiked.

cæsia. 35. M. prickly, leaves twice-feather'd: feathers oval-oblong obliquely pointed. *grey.*

pennata. 36. M. prickly, leaves twice-feather'd most numerous linear-awny, panicle prickly, heads globular. *feather'd.*

Intsia. 39. M. prickly, leaves twice-feather'd: feathers incurved, stem angled, stipules longer than the prickle.

semispinosa. 40. M. prickly, leaves twice-feather'd, stem-joints prickly above. *half-thorny.*

quadrivalvis. 41. M. prickly, leaves twice-feather'd, stem four-angled with prickles recurved, legumes four-valved. *four-valved.*

tenuifolia. 37. M. prickly, leaves twice-feather'd: partial ones 20-pair'd: feathers many-pair'd. *slender-leaved.*

Ceratonia. 42. M. prickly, leaves twice-feather'd 5-pair'd: partial ones three-pair'd: feathers three-nerved.

tamarindifolia. 43. M. prickly, leaves twice-feather'd five-pair'd: partial ones ten-pair'd, petioles unarm'd. *tamarind-leaved.*

odoratissima. M. unarm'd, leaves twice-feather'd: 4-pair'd: many-pair'd, leaflets oblong obtuse, panicles twiggy: spikelets globular. *S.* *most odorous.*

eburnea. M. thorns stipulary conjoin'd divaricated columnar awl'd, leaves twice-feather'd: leaflets six-pair'd, spikes globular peduncled axillary numerous. *S.* *ivory.*

latronum. M. thorns stipulary conjoin'd divaricated columnar awl'd, leaves twice-feather'd: leaflets four-pair'd; spikes elongate peduncled axillary mostly double. *S.* *thief's.*

Cornigera: M. thorns stipulary conjoined divaricated compress'd awl'd at top, leaves twice-feather'd: leaflets 12 to 20-pair'd; spikes axillary elongate. *S.* *horn-bearing.*

Catechu. M. thorns stipulary, leaves twice-feather'd, many-pair'd: glands to each of the partial ones, spikes axillary double or three-fold peduncled. *S.*

TWO HOUSES.

(Dioecia.)

1159. GLEDITSIA. HERMAPH. *Cal.* 4-cleft. *Cor.* 4-petal'd. *Stam.* 6. *Pistil* 1. *Legume.*

MALE. *Cal.* 3-leaved. *Cor.* 3-petal'd. *Stam* 6.

FEM. *Cal.* 5-leaved. *Cor.* 5-petal'd. *Pist.* 1. *Legume.*

triacanthos. 1. G. stem with thorns triple axillary. *three-thorn'd.*

inermis. A. G. stem unarm'd. *unarm'd.*

1160. FRAX-

1160. FRAXINUS. HERMAPH. *Cal.* 0. or 4-parted. *Cor.* 0. or 4-petal'd. *Stam.* 2. *Pist.* 1. *Seed* 1, lanced.

FEM. *Pist.* 1, lanced. *Ash.*

excelsior. 1. F. leaves saw'd, flowers petalless. *taller.*
Ornus. 2. F leaflets saw'd, flowers corol'd.
americana. 3. F. leaflets most intire, petioles columnar. *american.*

1161. DIOSPYROS. HERMAPH. *Cal.* 4-cleft. *Cor.* pitcher'd, 4-cleft. *Stam.* 8. *Style* 4-cleft. *Berry* 8-seeded.

MALE. *Cal. Cor. Stam.* of the former.

Lotus. 1. D. surfaces of the leaves different-colour'd.
virginiana. 2. D. surfaces of the leaves same-colour'd. *virginian.*
Kaki. D. branches downy, leaves egg'd pointed at both ends pubescent underneath, peduncles solitary two-flower'd bowing. *S.*
hirsuta. D. branches and leaves villous underneath, leaflets elliptic obtuse, flowers axillary collected sessile. *S.* *shaggy.*
Ebenum. D. most smooth, leaves oblong most smooth on both sides leathery vein-netted, flowers axillary solitary sessile. *S.*

1163. NYSSA. HERMAPH. *Cal.* 5-parted. *Cor.* 0. *Stam.* 5. *Pist.* 1. *Drupe* beneath.

MALE. *Cal.* 5-parted. *Cor.* 0. *Stam.* 10.

aquatica. 1. NYSSA. *aquatic.*

1164. AN-

1164. ANTHOSPERMUM. HERMAPH. *Cal.* 4-parted. *Cor.* 0. *Stam.* 4. *Piſt.* 2. *Germ* beneath.

MALE and FEM. on the ſame or ſeparate plants.

æthiopica. 1. A. leaves poliſh'd. *ethiopian.*
ciliare. 2. A. leaves fringed on the keel and margin. *fringed.*
herbaceum. A. leaves ſixfold poliſh'd, ſtem herbaceous. *S. herbaceous.*

1336. STILBE. HERMAPH. *Exteriour Calyx* 3-leaved; *Interiour* one 5-tooth'd, cartilaginous. *Cor.* funnel-form 5-cleft. *Stam.* 4. *Seed* 1, in the interiour calyx calyptred.

MALE ſimilar. *Interiour Calyx* none. *Fruit* none.

pinaſtra. S. ſpikes ſhaggy, leaves ſixfold linear. *pinaſter.*
Ericoides. S. ſpikes poliſh'd, leaves fourfold lanced. *Heath-like.*
cernua. S. ſpikes bowing, leaves four-fold. *S. bowing.*

1165. ARC-

1165. ARCTOPUS. MALE. *Umbel* compound. *Involucres* 5-leaved. *Cor.* 5-petal'd. *Stam.* 5. *Piſtils* 2, abortive.

ANDROG. *Umbel* ſimple. *Involucre* 4-parted, thorny, moſt large, containing male florets moſt numerous in the diſk; and Females 4, in the ray.

MALE. *Petals* 5. *Stamens* 5.

FEM. *Petals* 5. *Styles* 2. *Seed* 1, 2-cell'd, beneath.

echinatus. 1. ARCTOPUS. *hedge-hog'd.*

1162. PISONIA. HERMAPH. *Cal.* ſcarcely any. *Cor.* bell'd, 5-cleft. *Stam.* 5 or 6. *Piſt.* 1. *Capſ.* 1-cell'd, 1-ſeeded, 5-valved.

MALE and FEM. ſometimes in the ſame, ſometimes in different plants.

aculeata. 1. P. thorns axillary moſt expanding. *prickly.*
inermis. 2. P. ſtem unarm'd. *unarm'd.*

1166. PANAX. HERMAPH. Umbel. *Cal.* 5-tooth'd, above. *Cor.* 5-petal'd. *Stam.* 5. *Styles* 2. *Berry* 2-ſeeded.

MALE. Umbel. *Cal.* intire. *Cor.* 5-petal'd. *Stam.* 5. *Ginſeng.*

quinquefolium. 1. P. leaves threefold fived. *five-leaved.*
2. P.

trifolium. 2. P. leaves threefold three'd. *three-leaved.*
fruticosum. 3. P. leaves superdecompound tooth-fringed, stem shrubby. *shrubby.*
arborea. P. leaves seven'd, umbels compound. *S. arborescent.*
spinosa. P. shrubby, thorns branch-beneath solitary, leaves alternate fived, umbels lateral. *S. thorny.*

1335. CHRYSITRIX. HERMAPH. *Glume* two-valved. *Corol* from Chaff numerous, bristly. *Stamens* many, one within each chaff. *Pistil* 1.

MALE. as in the hermaphrodite. *Pistil* 0.

capensis. CHRYSITRIX. CAPE.

THREE HOUSES.

(Trioecia.)

1167. CERATONIA. HERMAPH. *Cal.* 5-parted. *Cor.* none. *Stam.* 5. *Style* thread-form. *Legume* leathery, many-seeded.

TWO-HOUSE. *Male* and *Female* distinct.

Siliqua. 1. CERATONIA. *Silique.*

1168. FICUS.

1168. FICUS. Common *Receptacle* top-ſhape, fleſhy, converging, concealing the florets either in the ſame or a diſtinct one.

MALE. *Cal.* 3-parted. *Cor.* 0. *Stam.* 3.

FEM. *Cal.* 5-parted. *Cor.* 0. *Piſt.* 1. *Seed* 1. *Fig.*

Carica. 1. F. leaves handed.

Sycomorus. 2. F. leaves hearted roundiſh moſt intire downy underneath. *Sycomore.*

nymphæifolia. F. leaves hearted roundiſh dagger'd moſt intire ſmooth ſea-green underneath. *nymphea-leaved.*

religioſor. 3. F. leaves hearted oblong moſt intire moſt pointed. *religious.*

benjamina. F. leaves egg'd pointed tranſverſely ſtriated with poliſh'd margin. *Benjamin.*

benghalenſis. 4. F. leaves egg'd moſt intire obtuſe, ſtem radicated beneath. *Bengal.*

indica. 5. F. leaves lanced moſt intire petioled, peduncles aggregate, branches rooting. *indian.*

racemoſa. 6. F. leaves egg'd moſt intire acute dot-impreſs'd, ſtem arboreſcent. *racemed.*

retuſa. F. leaves inverſe-egg'd oblong moſt obtuſe, branches angled, fruit ſeſſile. *retuſe.*

pumila. 8. F. leaves oblong-egg'd acute moſt intire netted underneath, ſtem jointed creeping. *dwarf.*

toxicaria. F. leaves heart-egg'd rather toothletted downy underneath. *poiſonous.*

maculata. 7. F. leaves oblong pointed ſaw'd. *ſpotted.*

trigona. F. leaves elliptic, calyxes two-cleft, berries with navel triangular. *S.* *three-corner'd.*

pertuſa. F. leaves egg'd ſmooth, calyxes two-cleft, berries globular navel'd with a hollow. *S.* *broken.*

hiſpida. F. leaves petioled oblong acute, fruit lance-prickle-hiſpid. *S.* *hiſpid.*

heterophylla. F. ſtem hiſpid, leaves oblong undivided three-lobed and ſinuous rugged, fruit peduncled ſmooth. *S. different-leaved.*

microcarpa. F. leaves oblong ſhortly petioled three-nerved veined moſt ſmooth, fruit globular ſmall ſeſſile. *S. ſmall-fruited.*

CLASS XXIV.

CLANDESTINE MARRIAGES

(*Cryptogamia.*)

FERNS.

(*Filices.*)

* *Fructifications ſpiked.*

1169. EQUISETUM. *Spike* ſcatter'd, Fructifications targetted, valveletted at the baſe.

1222. CYCAS. ♂ *Ament* imbricated. *Duſt* covering the Scale.
♀ *Spadix* ſword-form. *Drupe* with nucleus woody.

1227. ZAMIA. ♂ *Ament* imbricated. *Duſt* covering the Scale.
♀ *Ament* imbricated. *Berries* 2.

1170. ONOCLEA. *Spike* two-rank'd. Fructif. 5-valved.

1171. OPHIOGLOSSUM. *Spike* jointed. Fructifications circumciſed.

1172. OSMUNDA. *Spike* racemed. Fructif. 2-valved.

1227. ZAMIA. ♂ *Strobile* with Scales cover'd underneath with duſt.
♀ *Strobile* with Scales in each margin. Drupe ſolitary. *S.*

* * *Fructifications fronded, on the inferiour surface.*

1173. ACROSTICHUM. *Spot* occupying the whole disk.
1179. POLYPODIUM. *Dots* of the disk distinct.
1176. HERMIONITIS. *Lines* of the disk decussating.
1178. ASPLENIUM. *Lines* of the disk nearly parallel, various.
1175. BLECHNUM. *Lines* of the disk adjacent to the rib on both sides.
1177. LONCHITIS. *Lines* of the margin at the sinuses.
1174. PTERIS. *Lines* of the margin at the periphery.
1180. ADIANTHUM. *Spots* conceal'd by the reflected margin of the tops.
1181. TRICHOMANES. *Fructif.* solitary inserted in the very margin.

* * * *Fructifications radical.*

1182. MARSILEA. *Fruct.* 4-capsuled.
1183. PILURARIA. *Fruct.* 4-cell'd.
1184. ISOETES. *Fruct.* 2-cell'd.

M O S S E S.

(Musc.)

* *Calyptreless.*

1185. LYCOPODIUM. *Anther* 2-valved, sessile.
1186. PORELLA. *Anther* perforated with pores.
1187. SPHAGNUM. *Anther* with mouth polish'd.
1189. PHASCUM. *Anther* with mouth fringed.

* * *Calyptred two-bed.*

1191. SPLACHNUM. *Anther* with apophysis most large.
1192. POLYTRICHUM. *Anther* with apophysis least, margin'd.
1193. MNIUM. *Anther* without apophysis.

* * * *Calyptred one-bed.*

1194. BRYUM. *Anther* peduncle terminal from a tubercle.
1195. HYPNUM. *Anther* peduncle lateral from the Perichœtium.
1190. FONTINALIS. *Anther* sessile obvolved by the imbricated Perichœtium.
1188. BUXBAUMIA. *Anther* peduncled, membranous on one side.

FLAGS.

(*Algæ.*)

* *Terreſtrial.*

1198. MARCHANTIA. Fl. common calyx targetted, flowering underneath.
1196. JUNGERMANNIA. Fl. calyx ſimple, 4-valved.
1197. TARGIONIA. Fl. calyx 2-valved.
1201. ANTHOCEROS. Fl. calyx tubular. *Anther* awl'd two-valved.
1199. BLASIA. Fr. cylindric, tubular.
1200. RICCIA. Fr. Grainlets growing on the frond.
1202. LICHEN. Fr. receptacle poliſh'd ſhining.
1208. BYSSUS. Subſtance woolly.

* * *Aquatic.*

1204. TREMELLA. A. gelatinous.
1206. ULVA. A. membranous.
1205. FUCUS. A. leathery.
1207. CONFERVA. A. Capillary.

FUNGUSSES.

(*Fungi.*)

* *Hatted.*

1209. AGARICUS. Hat with folds underneath.
1210. BOLETUS. Hat porous underneath.
1211. HYDNUM. Hat hedge-hog'd underneath.
1212. PHALLUS. Hat poliſh'd underneath.

* * *Deſtitute of a Hat.*

1213. CLATHRUS. F. latriced.
1214. HELUELLA. F. top-ſhape.
1215. PEZIZA. F. bell'd.
1216. CLAVARIA. F. oblong.
1217. LYCOPERDON. F. globular.
1218. MUCOR. F. bladdery ſtiped.

F E R N S.

(Filices.)

1169. EQUISETUM. *Spike* with Fructifications targetted, gaping at the many-valved baſe. *Horſe-tail.*

ſylvaticum. 1. E. ſtem ſpiked, fronds compound. *wood.*
arvenſe. 2. E. fructifying ſcape naked; barren one fronded. *field.*
paluſtre. 3. E. ſtem angled, fronds ſimple. *marſh.*
fluviatile. 4. E. ſtem ſtriated, fronds ſubſimple. *river.*
limoſum. 5. E. ſtem nearly naked poliſh'd. *mud.*
hyemale. 6. E. ſtem naked rugged ſubracemed at the baſe. *winter.*
giganteum. 7. E. ſtem ſtriated arboreſcent, fronds ſimple upright ſpike-bearing. *giant.*

1222. CYCAS. MALE. *Ament* ſtrobile-form with ſcales underneath cover'd every where with Duſt.

FEM. *Spadix* ſword-form. *Germs* immerſed in an angle, ſolitary. *Style* 1. *Drupe* with nucleus woody.

circinalis. CYCAS. fronds feather'd: leaflets linear flat. *ſpiral.*

1227. ZAMIA. MALE. *Ament* ſtrobile-form with ſcales underneath cover'd with duſt.

FEM. *Ament* ſtrobile-form with ſcales on each margin. *Berry* ſolitary.

pumila. 1. Z. fronds feather'd: leaflets ſuboppoſite lanced. *dwarf.*
pumila. Z. fronds feather'd: leaflets linear obtuſe. *S. dwarf.*
Cycadis. Z. fronds feather'd: leaflets lanced acute-thorny. *S. Of Cycas.*

1170. ONO-

1170. ONOCLEA. *Spike* two-rank'd: Fructification 5-valved.

ſenſibilis. 1. O. fronds feather'd ſubracemed at top. *ſenſible.*
polypodioides. O. fronds twice-feather'd, fructifications 3-valved. *polypodium-like.*

1171. OPHIOGLOSSUM. *Spike* jointed, two-rank'd: joints tranſverſely gaping. *Adder's tongue.*

vulgatum. 1. O. frond egg'd. *common.*
luſitanicum. 2. O. frond lanced. *portugal.*
reticulatum. 4. O. frond hearted. *netted.*
palmatum. 5. O. frond handed ſpike-bearing at the baſe. *handed.*
pendulum. 3. O. fronds linear moſt long undivided. *pendulous.*
ſcandens. 6. O. ſtem winding columnar, fronds pair'd feather'd: leaflets ſpike-bearing on both ſides. *climbing.*
flexuoſum. 7. O. ſtem winding angled, fronds two-leaved: feathers threecleft-handed. *winding.*
flexuoſum. O. ſcape winding columnar, fronds oppoſite petioled handed: feathers lanced moſt intire ſmooth. *S.* *winding.*
nudicaule. O. leaves egg'd, ſcape leafleſs. *S.* *naked-ſtem.*

1172. OSMUNDA. *Spike* branchy: fructifications globular.

1. *Scapes ſitting on the ſtem at the baſe of the frond.*

zeylanica. 1. O. ſtem-ſcape ſolitary, fronds verticil'd lanced undivided. *Ceylon.*
Lunaria. 2. O. ſtem-ſcape ſolitary, frond feather'd ſolitary.
virginica. 3. O. ſtem-ſcape ſolitary, frond ſuperdecompound. *virginian.*
phyllitidis. 4. O. ſtem-ſcapes double, frond feather'd, ſtem poliſh'd.
hirta. 5. O. ſtem-ſcapes double, frond feather'd, ſtem ſhaggy. *ſhaggy.*
hirſuta. 6. O. ſtem-ſcapes double, fronds twice-feather'd ſhaggy. *ſhagged.*

* * *Scapes*

* * *Scapes naked; growing from the root.*

verticillata. 8. O. scapes rooted; racemes verticill'd, frond superdecompound. *verticill'd.*

cervina. 9. O. scape rooted, frond feather'd: feathers most intire. *stag.*

bipinnata. 10. O. scape rooted, frond feather'd: feathers feather-cleft. *twice-feather'd.*

filiculifolia. 11. O. scape rooted panicled, frond superdecompound. *fernlet-leaved.*

* * * *The frond itself bearing the Fructifications.*

regalis. 12. O. fronds twice-feather'd: raceme-bearing at top. *royal.*

claytoniana. 13. O. fronds feather'd: feathers feather-cleft close-fructifying at top.

* * * * *Some Fronds leafy, others fructifying.*

capensis. O. fronds feather'd: feathers heart-lanced notch-letted. *cape.*

cinnamomea. 14. O. fronds feather'd; feathers feather-cleft, scapes shaggy, racemes opposite compound. *cinnamon.*

Struthiopteris. 15. O. fronds feather'd: feathers feather-cleft, scape fructifying two-rank'd. *Ostrich-wing'd.*

Spicant. 16. O. fronds lanced feather-cleft: divisions confluent most intire parallel. *Spicant.*

crispa. 17. O. fronds superdecompound: alternate feathers roundish gash'd. *curl'd.*

1173. ACROSTICHUM. *Fructifications* covering the whole disk of the Frond. *Acrostick.*

* *Frond simple undivided.*

lanceolata. 1. A. fronds linear-lanced acute, shoot climbing. *lanced.*

citrifolium. 2. A. fronds lance-egg'd most intire, shoot climbing. *citron-leaved.*

heterophyllum. 3. A. fronds most intire smooth petioled: barren ones roundish; fertile ones linear. *different-leaved.*

crinitum. 4. A. fronds egg'd obtuse shaggy hairy above. *hairy.*

punctatum. 5. A. fronds heart-tongued pointed most intire dotted above. *dotted.*

A. frond

ſpicatum. A. frond ſimple petiole-lanced attenuated at both ends moſt intire, ſpike terminal linear. *S.*

* * *Fronds ſimple divided.*

ſeptentrionale. 6. A. fronds naked linear. *northern.*

pectinatum. 7. A. naked moſt ſimple, ſpike moon'd one-rank'd aſcending compreſs'd. *comb.*

dichotomum. 8. A. naked two-fork'd, ſpikes one-rank'd aſcending reflected compreſs'd. *two-fork'd.*

digitatum. 9. A. ſtipes naked three-ſided, frond finger'd linear moſt intire equal. *finger'd.*

ferrugineum. 10. A. fronds feather-cleft: feathers linear acute expanding moſt intire conjoin'd, ſtipe poliſh'd. *iron.*

polypodioides. 11. A. fronds feather-cleft: feathers linear obtuſe moſt intire expanding crown'd, ſtipe ſcaly. *polypodium-like.*

auſtrale. A. ſtipes naked moſt ſmooth two-fork-branchy at top five or ſix-ray'd awl'd ſide-flower'd. *S. ſouthern.*

* * * *Frond feather'd.*

aureum. 12. A. frond feather'd: feathers alternate tongue-form moſt intire ſmooth. *golden.*

rufum. 13. A. fronds feather'd: feathers oblong egg'd moſt intire pubeſcent. *red.*

ſorbifolium. 14. A. fronds feather'd: feathers oblong-egg'd intire ſaw'd acute, ſtipes ſcaly. *ſorbus-leaved.*

areolatum. 17. A. fronds feather'd: feathers alternate linear ſaw'd at top. *areoled.*

marginatum. 15. A. fronds feather'd: feathers oblong moſt intire waved pointed, ſtipe naked. *margin'd.*

ſanctum. 16. A. fronds feather'd lanced: feathers linear-lanced gaſh-ſaw'd: the loweſt ſawings larger. *holy.*

platyneuros. 18. A. fronds feather'd: feathers alternate egg'd notch'd bow'd above. *flat-nerved.*

trifoliatum. 16. A. fronds feather'd: leaflets three'd lanced. *three-leaved.*

punctatum. A. frond feather'd: leaflets alternate lanced moſt intire: the loweſt ones ear'd, the higheſt ones decurrent, dotted above ſmooth. *S. dotted.*

* * * * *Frond rather feather'd.*

ſiliquoſum. 20. A. fronds feather'd: feathers alternate featherletted above linear: the inferiour ones two-parted. *ſiliqued.*

thalictroides. 21. A fronds feather'd: feathers alternate feather-cleft on both ſides: the barren ones broader. *Thalictrum-like.*

marantæ. 21. A. fronds nearly twice-feather'd: feathers oppoſite-coadjoin'd moſt ſhaggy underneath; rather tooth'd at the baſe. *maranta.*

ilvenſe. 23. A. fronds nearly twice-feather'd: feathers oppoſite-coadjoin'd obtuſe ſhaggy underneath moſt intire at baſe. *Ilva.*

ebeneum. 24. A. frond feather'd: feathers ſeſſile oblong ſinuous; the higheſt moſt ſhort moſt intire. *ebony.*

furcatum. 26. A. two-fork'd, leaflets feather'd: feathers parallel lanced approximated moſt intire. *fork'd.*

* * * * * *Frond twice-feather'd.*

aculeatum. 30. A. fronds ſuperdecompound: feathers two-cleft, ſtipes prickly. *prickly.*

cruciatum. 27. A. fronds twice-feather'd: leaflets oppoſite lanced: the loweſt appendaged croſs-wiſe. *croſs'd.*

barbarum. 28. A. fronds twice-feather'd: leaflets oppoſite; feathers lanced obtuſe ſaw'd ſeſſile alternate. *barbarous.*

calomelanos. 29. A. fronds twice-feather'd: feathers alternate lanced pointed feather-cleft. *fine-black.*

viviparum. A. fronds viviparous twice-feather'd: feathers two'd one-ſided: featherlets feather-cleft forked awl'd fructifying on the interiour margin. *S. viviparous.*

1174. PTERIS. *Fructifications* in marginal Lines. *Brakes.*

* *Fronds moſt ſimple.*

piloſelloides. 1. P. barren fronds inverſe-egg'd: fertile ones lanced longer, ſhoots creeping. *Piloſella-like.*

lanceolata. 2. P. fronds ſimple lanced ſubanglular ſmooth: with top fructifying. *lanced.*

lineata. 3. P. fronds ſimple linear moſt intire fructifying longitudinally. *lined.*

4. P.

tricuſpida. 4. P. fronds ſimple linear with top three-cleft. *three-piked.*

furcata. 5. P. fronds ſimple two-fork'd hiſpid underneath: tops fructifying. *forked.*

quadrifoliata. 6. P. fronds four'd roundiſh moſt intire, ſhoots creeping. *four-leaved.*

* * *Fronds ſimply feather'd or compound*

arborea. 5. P. fronds feather'd: leaflets feather-cleft, ſtem arboreſcent prickly. *arboreſcent.*

grandifolia. 7. P. fronds feather'd: feathers oppoſite egg-linear pointed moſt intire. *great-leaved.*

longifolia. 8. P. fronds feather'd: feathers linear ſcollop'd; hearted at the baſe. *long-leaved.*

vittata. 9. P. fronds feather'd: feathers linear ſtraight rounded at the baſe. *filleted.*

ſtipularis. 10. P. fronds feather'd: feathers linear ſeſſile, ſtipules lanced. *ſtipuled.*

trichomanoides. 11. P. fronds feather'd: feathers rather egg'd obtuſe ſcollop'd ſhaggy underneath. *Trichomanes-like.*

cretica. 20. P. fronds feather'd: feathers oppoſite lanced ſaw'd narrow at the baſe; the loweſt ones nearly three-parted. *cretan.*

* * * *Fronds nearly twice-feather'd or branchy.*

pedata. 12. P. fronds five-angled three-leaved: feathers feather-cleft; the lateral ones two-parted. *footed.*

aquilina. 13. P. fronds ſuperdecompounded: leaflets feather'd: feathers lanced; the loweſt feather-cleft; the ſuperiour ones leſs. *aquiline.*

caudata. 14. P. fronds ſuperdecompound, feathers linear: the loweſt feather-tooth'd at the baſe; the terminal ones longeſt. *tail'd.*

mutilata. 15. P. fronds decompound: leaflets feather'd; the loweſt half-feathercleft; the terminal ones and thoſe of the baſe moſt long. *mutilated.*

atropurpurea. 16. P. fronds decompound feather'd: feathers lanced; the terminal ones longer. *black-purple.*

biaurita. 17. P. fronds feather'd: feathers feather-cleft: the loweſt two-parted. *two-ear'd.*

ſemipinnata. 18. P. fronds moſtly twice-feather'd: lateral leaflets and the loweſt lobe half-feather-cleft. *half-feather'd.*

ſerrulata. P. fronds half-twice-feather'd linear ſawletted. *S. ſaw-letted.*

1175. BLECHNUM. *Fructifications* in two lines, apppoximated to the rib of the frond, parallel.

occidentale. 1. B. fronds feather'd: feathers lanced oppoſite end-nick'd at the baſe. *occidental.*

orientale. 2. B. fronds feather'd: feathers linear alternate. *oriental.*

auſtrale. 3. B. fronds feather'd: feathers ſubſeſſile heart-lanced moſt intire: the loweſt ones oppoſite. *ſouthern.*

virginicum. B. fronds feather'd: feathers many-cleft. *virginian.*

radicans. B. fronds twice-feather'd: feathers lanced notchletted: the fructifying linelets interrupted. *rooting.*

japonicum. B. fronds feather'd: feathers lanced half-feather-cleft: lobes obtuſiſh ſaw'd. *S.* *Japan.*

1176. HEMIONITIS. *Fructif.* in decuſſated lines.

lanceolata. 1. H. fronds lanced moſt intire. *lanced.*

paraſitica. 3. H. fronds egg'd pointed, ſhoots chaffy creeping. *paraſite.*

palmata. 2. H. fronds handed ſhaggy. *handed.*

1177. LONCHITIS. *Fructif.* in the linelets under the ſinuſes of the frond.

hirſuta. 1. L. fronds feather-cleft obtuſe moſt intire, ſhoots branchy ſhaggy. *ſhaggy.*

aurita. 2. L. fronds feather'd: loweſt feathers two-parted, ſhoots undivided prickly. *ear'd.*

repens. 3. L. fronds feather'd: feathers alternate ſinuous, ſhoots branchy prickly. *creeping.*

pedata. 4. L. fronds footed: feathers feather-cleft ſawletted. *footed.*

1178. ASPLENIUM. *Fructif.* in the ſcatter'd linelets of the Diſk of the frond. *Spleenwort.*

* *Frond ſimple.*

rhizo-phylla. 1. A. fronds heart-ſwordform undivided; with top thread-form rooting. *root-leaved.*

Hemionitis. 2. A. leaves ſimple heart-halberted five-lobed moſt intire, ſtipes poliſh'd.

Scolopendrium. 3. A. fronds ſimple heart-tongued moſt intire, ſtipes ſhaggy.

nidus. 4. A. fronds ſimple lanced moſt intire ſmooth. *neſt.*

ſerratum. 6. A. fronds ſimple lanced ſaw'd ſubſeſſile. *ſaw'd.*

plantagineum. 5. A. fronds ſimple egg-lanced rather notch'd, ſtipe four-corner'd. *plantain.*

bifolium. 7. A. fronds feather'd: leaflets lanced ſubſinuous conjoined. *two-leaved.*

* * *Frond feather-cleft.*

Ceterach. 8. A. fronds feather-cleft: lobes alternate confluent obtuſe.

obtuſifolia. 2. A. fronds rather feather'd: feathers obtuſe ſinuous decurrent alternate. *obtuſe-leaved.*

* * * *Frond feather'd.*

nodoſum. 12. A. fronds feather'd: feathers oppoſite lanced moſt intire. *knotted.*

ſalicifolium. 11. A. fronds feather'd: feathers ſickle-lanced notch'd: angled upwards from the baſe. *willow-leaved.*

Trichomanoides. 19. A. fronds feather'd; feathers roundiſh notch'd. *Trichomanes-like.*

dentatum. 20. A. fronds feather'd: feathers wedge-form obtuſe notch-end-nick'd. *tooth'd.*

marinum. 21. A fronds feather'd: feathers inverſe-egg'd ſaw'd gibbous above obtuſe: wedged at the baſe. *ſea.*

cultrifolium. 10. A. fronds feather'd: feathers ſickle-lanced gaſh-ſaw'd; angled downwards at the baſe. *knife-leaved.*

pygmeum. 18. A. fronds feather'd: feathers roundiſh fivefold or threefold. *pygmy.*

rhizophorum. 17. A. fronds feather'd rooting at top: feathers egg'd rather ear-ſcollop'd egg'd; the leaſt ones remote moſt intire. *root-bearing.*

20. A.

monanthemum. 20. A. fronds feather'd: feathers trapezium'd obtuſe notch'd above, lines of fructification ſingle. *one-flower'd.*

Ruta muraria. 22. A. fronds alternately decompounded: leaflets wedge-form notchletted. *Wall-Rue.*

Adiantum nigrum. 23. A. fronds moſtly three-feather'd: leaves alternate; feathers lanced gaſh-ſaw'd. *Black Maiden-hair.*

Trichomanes ramoſum. 24. A. fronds double-feather'd: feathers inverſe-egg'd notch'd: inferiour leaflets leſs. *Branchy Trichomanes.*

marginatum. 13. A. fronds feather'd: feathers oppoſite heart-lanced ſubmargined moſt intire. *margin'd.*

ſquamoſum. 14. A. fronds feather'd: feathers pointed gaſh'd, ſtipe ſcaly. *ſcaly.*

ſtriatum. 15. A. fronds feather'd: feathers feather-cleft obtuſe notch'd: terminal one pointed. *ſtriated.*

eroſum. 16. A. fronds feather'd: feathers trapeſe-oblong ſtriated gnaw'd increaſing at the baſe. *gnaw'd.*

1179. POLYPODIUM. *Fructif.* in roundiſh dots, ſcatter'd over the diſk of the frond. *Polypody.*

* *Frond undivided.*

lanceolatum. 1. P. fronds lanced moſt intire ſmooth, fructifications ſolitary, ſhoots naked. *lanced.*

lycopodioides. 2. P. fronds lanced moſt intire ſmooth, fructifications ſolitary, ſhoots ſcaly creeping. *Lycopodium-like.*

piloſelloides. 3. P. fronds lanced moſt intire ſhaggy: barren ones egg'd; fertile ones lanced, fructifications ſolitary. *Piloſella-like.*

heterophyllum. 4. P. fronds notch'd ſmooth: barren ones roundiſh ſeſſile; fertile ones lanced, fructifications ſolitary. *different-leaved.*

craſſifolium. 5. P. fronds lanced ſmooth moſt intire, fructifications in ſeries. *thick-leaved.*

phyllitidis. 6. P. fronds lanced ſmooth moſt intire, fructifications ſcatter'd. *phyllitis.*

comoſum. 7. P. fronds lanced ſmooth moſt intire: top many-cleft, fructifications ſcatter'd. *tufted.*

8. P.

trifurcatum. 8. P. fronds lanced ſmooth ſcollop-ſinuous: three-lobed at top. *three-fork'd.*

* * *Frond feather-cleft with lobes coadjoin'd.*

phymatodes. P. fronds ſimple three-cleft or five-lobed lanced warty above the fructifications.

criſpatum. 9. P. fronds feather-cleft ſmooth: lobes ſemiorbicular notch'd. *curl'd.*

ſuſpenſum. 10. P. fronds feather-cleft ſmooth: lobes half-egg'd acute. *ſuſpended.*

aſplenifolium. 11. P. fronds feather-cleft hairy: lobes half-egg'd acute. *Aſplenium-leaved.*

ſcolopendroides. 12. P. fronds feather-cleft lanced: lobes obtuſiſh; the loweſt ones remote.

vulgare. 13. P. fronds feather-cleft: feathers oblong rather ſaw'd obtuſe, root ſcaly. *common.*

virginianum. 14. P. fronds feather-cleft: feathers oblong rather ſaw'd obtuſe, root poliſh'd. *virginian.*

Qtites. 15. P. fronds feather-cleft: lobes lanced alternate obtuſe diſtant.

pectinatum. 16. P. fronds feather'd lanced: lobes approximated ſword-form parallel acute horizontal, root naked. *comb.*

taxifolium. 17. P. fronds feather'd: lobes approximated ſword-form parallel acute aſcending, root ſhaggy. *Yew-leaved.*

ſtruthionis. 18. P. fronds feather'd: lobes approximated ſword-form ſcollop'd horizontal. *Oſtrich.*

ſquamatum. 19. P. fronds feather-cleft rugged: feathers lanced diſtant horizontal moſt intire. *ſcaly.*

loriceum. 20. P. fronds feather-cleft poliſh'd: feathers lanced diſtant horizontal ſcollop'd. *thong.*

alatum. 21. P. fronds feather-cleft poliſh'd: feathers oblong diſtant tooth'd. *winged.*

cambricum. 22. P. fronds feather-cleft: feathers lanced torn-feather-cleft ſaw'd. *Welch.*

aureum. 23. P. fronds feather-cleft poliſh'd: feathers oblong diſtant: the loweſt ones ſpreading; the terminal one largeſt, fructifications in a ſeries. *golden.*

quercifolium. 24. P. barren fronds ſeſſile ſhorter obtuſe ſinuous; fructifying ones alternate-feather'd lanced. *Oak-leaved.*

* * * *Frond*

* * * *Frond three-leaved: peduncle with three leaflets.*

trifoliatum. 25. P. fronds three'd sinus-lobed: the intermediate one greater. *three-leaved.*

Pica. P. frond simple hearted three-lobed: lobes lanced awl'd ear'd at the base: the intermediate one elongate. *S.*

* * * * *Frond feather'd.*

Lonchitis. 27. P. fronds feather'd: feathers moonletted fringe-saw'd declining, stipes lance-prickled.

exaltatum. 29. P. fronds feather'd: feathers sword-form intire gibbous at the inferiour base inwards; at the superiour one upwards. *exalted.*

auriculatum. 28. P. fronds feather'd: feathers sickle-lanced saw'd: lop'd at the base, ear'd upwards. *ear'd.*

unitum. 26. P. fronds feather'd: feathers sword-form saw'd: sawings half-egg'd egg-nerved. *united.*

triangulare. 30. P. fronds feather'd: feathers triangular tooth'd. *triangular.*

cordifolium. 33. P. fronds feather'd: feathers hearted obtuse most intire scollop'd. *heart-leaved.*

simile. 31. P. fronds feather'd: feathers lanced most intire distant: highest ones less, dots in a series. *similar.*

dissimile. 32. P. fronds feather'd: feathers lanced subpubescent confluent: inferiour ones distinct, dots scatter'd. *dissimilar.*

reticulatum. 34. P. fronds feather'd: feathers oblong most intire: anastomoses right-angled, dots right-angled, approximated. *netted.*

cicutarium. 35. P. fronds three'd: leaflets twice-feather'd jagg'd at the base obtusely gash-saw'd pointed; the lowest ones more gibbous. *cicuta.*

fontanum. 39. P. fronds feather'd lanced: leaflets roundish sharply gash'd, stipe polish'd. *fountain.*

falcatum. P. fronds feather'd: feathers petioled heart-lanced sickled notch'd, fructifications most numerous scatter'd. *S.* *sickled.*

* * * * * *Frond nearly twice-feather'd.*

phegopteris. 36. P. fronds nearly twice-feather'd, lowest leaflets reflected: the pairs coadjoined with a quadrangular featherlet. *sun-fern.*

37. P.

retroflexum. 37. P. fronds nearly twice-feather'd: loweſt leaflets reflected: feathers torn. *retroflected.*

fragrans. 38. P. fronds nearly twice-feather'd lanced: leaflets crowded; lobes obtuſe ſaw'd, ſtipe chaffy. *fragrant.*

pariſiticum. 40. P. fronds half-twice-feather'd lanced: lobelets rounded moſt intire ſtriated. *paraſite.*

varium. 41. P. fronds lateral twice-feather'd: loweſt leaflet feather-cleft. *various.*

criſtatum. 42. P. fronds nearly twice-feather'd: leaflets egg-oblong; feathers obtuſiſh ſaw'd with an acute top. *creſted.*

Filix mas. 43. P. fronds twice-feather'd: feathers obtuſiſh notch-letted, ſtipe chaffy. *Male Fern.*

F. femina. 44. P. fronds twice-feather'd: featherlets lanced feather-cleft acute. *Female Fern.*

Thelypteris. P. frond twice-feather'd: feathers feather-cleft moſt intire cover'd every where with duſt underneath. *Lady-Fern.*

aculeatum. 45. P. fronds twice-feather'd: feathers moonletted fringe-tooth'd, ſtipe lance-prickled. *prickly.*

rhæticum. 46. P. fronds twice-feather'd: leaflets and feathers remote lanced: ſawings pointed. *Rhætia.*

Noveboracenſe. 47. P. fronds twice-feather'd: feathers oblong moſt intire parallel, ſtipe poliſh'd *New-York.*

pubeſcens. 48. P. fronds twice-feather'd hairy: feathers lance-egg'd rather gaſh'd acute: the outmoſt confluent. *pubeſcent.*

marginale. 49. P. fronds twice-feather'd: feathers ſinus-ſcollop'd at the baſe, fructifications marginal. *marginal.*

bulbiferum. 50. P. fronds twice-feather'd: leaflets remote; feathers oblong obtuſe ſaw'd bulb-bearing underneath. *bulb-bearing.*

fragile.. 51. P. fronds twice-feather'd: leaflets remote: feathers roundiſh gaſh'd. *fragile.*

caffrorum. P. fronds twice-feather'd: feathers egg'd gaſh-toothletted chaffy underneath reflected on the margin, fructifications marginal.

fragrans. P. fronds twice-feather'd: feathers egg'd ſublobed obtuſe naked underneath reflected on the margin, fructifications marginal. *fragrant.*

regium. 52. P. fronds twice-feather'd: leaflets ſuboppoſite: feathers alternate jagged. *royal.*

leptophyllum. 53. P. fronds twice-feather'd: barren ones ſhorteſt: feathers wedgeform-lobed. *ſlender-leaved.*

Baromez. 54. P. fronds twice-feather'd: feathers feather-cleft lanced ſaw'd, roots woolly.

* * * * * * *Prickly with ſcatter'd thorns, or arboreſcent.*

arboreum. 55. P. fronds twice-feather'd ſaw'd, ſtem arboreſcent unarm'd. *arboreſcent.*

ſpinoſum. 56. P. fronds twice-feather'd ſaw'd, ſtem arboreſcent prickly. *thorny.*

horridum. 57. P. fronds ſuperdecompound, feathers half-arrow'd: connected at the baſe, ſaw'd at top, ſtem prickly. *horrid.*

pyramidale. 58. P. fronds ſuperdecompound: feathers terminal lanced moſt long ſaw'd, ſtipe prickly below. *pyramidal.*

aſperum. 59. P. fronds ſuperdecompound: feathers obtuſe ſaw'd at top; terminal ones pointed, ſtem arboreſcent prickly. *rough.*

muricatum. 60. P. fronds twice-feather'd: feathers egg'd toothlet-thorny. *murex'd.*

villoſum. 61. P. fronds twice-feather'd ſhaggy: feathers oblong obtuſe; terminal ones pointed. *villous.*

decuſſatum. 62. P. fronds twice-feather'd: feathers horizontal moſt intire obtuſe: terminal ones lanced. *decuſſated.*

* * * * * * * *Frond ſuperdecompound.*

Dryopteris. 63. P. fronds ſuperdecompound: leaflets threefold twice-feather'd. *Oak-fern.*

ſpeluncæ. 64. P. fronds ſuperdecompound hairy: leaflets lanced feather'd: feathers oppoſite feather-cleft. *cave.*

Capenſe. P. frond ſuperdecompound: leaves twice-feather'd: feathers one-flower'd at baſe. *S.* *Cape.*

1180. ADIANTHUM. *Fructif.* in terminal ſpots, under the folded margin of the frond. *Maiden-hair.*

* *Frond ſimple.*

reniforme. 1. A. fronds kidney-form ſimple ſtiped many-flower'd. *kidney-form.*

philipenſe. 2. A. fronds kidney-form ſimple alternate petioled lobed many-flower'd. *philippine.*

repens. A. fronds ſimple trapeze-form hearted feather-cleft: diviſions lanced ſaw'd at top flower-bearing: the loweſt ones gaſh'd. *S.* *creeping.*

* * *Frond compound.*

radiatum. 3. A. frond finger'd: leaflets feather'd: feathers one-flower'd. *radiate.*

pedatum. 4. A. fronds footed: leaflets feather'd: feathers gibbous before gaſh'd fructifying. *footed.*

lancea. 5. A. fronds feather'd: feathers oppoſite oblong: terminal ones triangle-halberted. *lance.*

trilobum. 6. A. fronds compound: feathers three-parted obtuſe gaſh'd many-flower'd. *three-lobed.*

ſerrulatum. 7. A. fronds feather'd: feathers obtuſe inverſe-egg'd ſaw'd one-flower'd. *ſawletted.*

caudatum. A. fronds feather'd fickled tail'd at top. *tail'd.*

haſtatum. A. fronds feather'd: feathers halbert-threelobed ſtraight. *S.* *halberted.*

* * * *Frond decompound.*

flabellulatum. 8. A. fronds decompounded: feathers alternate rhombed rounded many-flower'd, ſtipes pubeſcent above. *fanlet.*

trifoliatum. 9. A. frond decompound: leaflets alternate three'd linear one-flower'd. *three-leaved.*

chuſanum. 10. A. fronds decompound: feathers alternate feather-cleft: lobes unequal.

Capillus veneris. 12. A. fronds decompound: leaflets alternate: feathers wedge-form lobed pedicell'd. *Venus's hair.*

villoſum. 13. A. fronds twice-feather'd: feathers rhombed fructifying before and without, ſtipe villous. *villous.*

pulverulentum. 14. A. fronds twice-feather'd: feathers oval lop'd before one-flower'd, ſtipe ſhaggy. *duſt.*

criſtatum. 11. A. fronds twice-feather'd: loweſt leaflets two-parted: feathers moon'd many-flower'd above. *creſted.*

furcatum. A. frond twice-feather'd: feathers oftner two-parted linear, line of fructification ſingle. *S. forked.*

caffrorum. A. fronds twice-feather'd: feathers egg'd gaſh-toothletted chaffy underneath. *S.*

fragrans. A. fronds twice-feather'd: feathers egg'd ſublobed obtuſe naked underneath. *S. fragrant.*

truncatum. A. fronds decompound, leaflets feather'd: feathers alternate wedged rather ſickled lop'd moſt intire. *lop'd.*

* * * * *Frond ſuperdecompound.*

clavatum. 15. A. fronds ſuperdecompound: leaflets alternate; feathers wedge-form moſt intire alternate one-flower'd. *club'd.*

aculeatum. 16. A. fronds ſuperdecompound: feathers handed many-flower'd, ſtipe prickly. *prickly.*

trapeſiforme. 17. A. fronds ſuperdecompound: leaflets alternate; feathers rhombed gaſh'd fructifying on both ſides. *trapeze-form.*

hexagonum. 18. A. fronds ſuperdecompound: feathers ſix-angled end-nick'd moſt intire one flower'd on both ſides. *ſix-corner'd.*

pteroides. 20. A. frond ſuperdecompound: feathers egg'd intire notchletted, ſtipe poliſh'd. *Pteris-like.*

æthiopicum. 19. A. fronds ſuperdecompound: feathers rounded intire notchletted, petioles capillary. *ethiopian.*

1181. TRICHOMANES. *Fructifications* ſolitary, terminated by a briſtly ſtyle, inſerted on the very Margin of the Frond.

* *Frond ſimple.*

membranaceum. 1. T. fronds ſimple oblong torn. *membranous.*

criſpum. 2. T. fronds feather-cleft lanced: feathers parallel rather ſaw'd. *curl'd.*

3. T.

polypodioides. 3. T. fronds lanced feather-cleft ſcollop'd, flowers ſolitary terminal. *Polypodium-like.*

* * *Frond compound.*

hirſutum. 4. T. fronds feather'd: feathers alternate feather-cleft hairy. *ſhaggy.*

pyxidiferum. 5. T. fronds nearly twice-feather'd: feathers alternate crowded lobed linear. *box-bearing.*

tunbrigenſe. 6. T. fronds feather'd: feathers oblong two-fork'd decurrent tooth'd. *tunbridge.*

adiantoides. 7. T. fronds feather'd: feathers ſword-form pointed gaſh-ſaw'd: ſawings two-cleft. *Adiantum-like.*

* * * *Frond ſuperdecompound.*

ſcandens. 8. T. fronds ſuperdecompound: leaflets alternate; feathers alternate oblong ſaw'd. *climbing.*

chinenſe.. 9. T. frond ſuperdecompound: leaves and feathers alternate lanced: feathers with jaggs wedge-form. *china.*

canarienſe. 10. T. fronds ſuperdecompound three-parted: leaflets alternate: feathers alternate feather-cleft. *canary.*

capillaceum. 11. T. fronds ſuperdecompound: feathers thread-form linear one-flower'd. *capillary.*

1182. MARSILEA. *Male* Flowers above the Frond.

Female Fructification at the root, roundiſh four-capſuled.

natans. 1. M. leaves oppoſite ſimple. *ſwiming.*

quadrifolia. 2. M. leaves fourfold moſt intire. *four-leaved.*

minuta. M. leaves fourfold toothletted. *minute.*

1183. PILURARIA. *Male* Flowers at the ſide of the Frond.

Female Fructification at the root, globular, four-cell'd. *Pepper-graſs.*

globulifera. 1. PILULARIA. *globule-bearing.*

1184. ISOETES. *Anther* of the *Male* flower within the baſe of the frond. *Capſule* of the *Female* flower two-cell'd within the baſe of the frond.

Coromandelina. I. leaves thread-form erect ſmooth. *S.* *Coromandel.*

lacuſtris. I. leaves awl'd half-columnar recurved. *S.* *lake.*

1227. ZAMIA. MALE. *Strobile* with ſcales cover'd underneath with duſt.

FEM. *Strobile* with ſcales on each margin with Drupe ſolitary. *S.*

pumila. Z. fronds feather'd: leaflets linear obtuſe. *S.* *dwarf.*

Cycadis. Z. fronds feather'd: leaflets lanced acute-thorny. *S.*

MOSSES.

(*Muſci.*)

1185. LYCOPODIUM. *Anther* two-valved ſeſſile. *Calyptre* none. *Wolf's claw.*

linifolium. 1. L. leaves alternate remote lanced, flowers axillary. *Flax-leaved.*

nudum. 2. L. leaves nearly none, ſpikes two-fork'd: flowers diſtant. *naked.*

Phlegmaria. 3. L. leaves verticil-fourfold, ſpikes terminal two-fork'd.

clavatum. 4. L. leaves ſcatter'd thready, ſpikes columnar peduncled double. *club'd.*

rupeſtre. 5. L. leaves ſcatter'd thready, ſpikes terminal four-corner'd. *rock.*

Selaginoides. 6. L. leaves ſcatter'dfringed lanced, ſpikes ſolitary terminal leafy. *Selago-like.*

alopecuroides. 7. L. leaves ſcatter'd fringed linear, ſpikes terminal leafy. *Alopecurus-like.*

inundatum. 8. L. leaves ſcatter'd moſt intire, ſpikes terminal leafy. *flooded.*

Selago. 9. L. leaves ſcatter'd eight-faced, ſtem two-fork'd erect level-top'd, flowers ſcatter'd.

obſcurum. 10. L. leaves ſcatter'd decurrent, ſarments creeping, ſhoots erect two-fork'd. *obſcure.*

annotinum. 11. L. leaves ſcatter'd five-faced rather ſaw'd, ſtem yearly-jointed, ſpikes terminal ſmooth erect. *yearly.*

cernuum. 12. L. leaves ſcatter'd curved, ſtem moſt branchy, ſpikes nodding. *bowing.*

Bryopteris. 13. L. leaves ſcatter'd imbricated: branchlets convolute. *moſs-fern.*

ſanguinolentum. 14. L. leaves four-faced imbricated, ſtems creeping two-fork'd, ſpikes ſeſſile four-corner'd. *bloody.*

alpinum. 15. L. leaves four-ways imbricated acute, ſtems erect two-cleft, ſpikes ſeſſile columnar. *alpine.*

complanatum. 16. L. leaves two-faced conjoined: the outſide ones ſolitary, ſpikes double peduncled. *ſmooth.*

17. L.

carolinianum. 17. L. leaves two-faced ſpreading: the outſide ones ſolitary, ſcapes moſt long one-ſpiked *Carolina.*

helveticum. 18. L. leaves two-faced ſpreading: the outſide ones two-rank'd, ſpikes double peduncled. *Switzerland.*

denticulatum. 24. L. leaves two-faced: the outſide ones imbricated, ſhoots creeping, flowers ſcatter'd. *toothletted.*

apodum. 19. L. leaves two-faced alternate leſs, ſtem creeping, ſpikes ſeſſile. *footleſs.*

flabellatum. 20. L. leaves two-faced: the outſide ones two-rank'd, ſtem erect columnar. *fan.*

canaliculatum. 21. L. leaves two-faced: the outſide ones two-rank'd ſtem erect channel'd. *channel'd.*

plumoſum. 22. L. leaves two-faced expanding: the outſide ones half-egg'd fringed, ſhoots erectiſh, ſpikes terminal four-corner'd ſeſſile. *feathery.*

ornithopodioides. 23. L. leaves two-faced, expanding: the outſide ones two-rank'd, ſhoots creeping, ſpikes ſeſſile. *ornithropus-like.*

circinale. 25. L. leaves two-faced: the outſide ones double, branchlets convolute. *ſpiral.*

Guidioides. L. leaves threefold imbricated lanced obtuſe moſt ſmooth, ſtem two-fork'd, brances elongate flowers axillary. *S. Guidia-like.*

verticillatum. L. leaves four-faced approximated awny, branches two-fork'd, flowers axillary verticil'd. *S. verticil'd.*

1186. PORELLA. *Anther* many-cell'd, holely, not lidded. *Calyptre* none.

pinnata. 1. PORELLA. *feather'd.*

1187. SPHAGNUM. *Anther* lidded: mouth poliſh'd. *Calyptre* none. *Bog-moſs.*

palnſtre. 1. S. branches deflected. *marſh.*

alpinum. 2. S. rather branchy erect. *alpine.*

arboreum. 3. S. branchy creeping, anthers one-rank'd lateral. *arboreſcent.*

1189. PHASCUM. *Anther* lidded: mouth fringed. *Calyptre* minute.

pedunculatum. P. ſtemleſs, anther peduncled. *peduncled.*
acaulon. 1. P. ſtemleſs, anther ſeſſile, leaves egg'd acute. *ſtemleſs.*
ſubulatum. 2. P. ſtemleſs, anther ſeſſile, leaves awl-briſtled ſpreading. *awl'd.*
cauleſcens. 3. P. ſtem-growing erect, leaves lanced alternate. *ſtem-growing.*
repens. 4. P. ſtem-growing creeping, anthers lateral ſeſſile. *creeping.*

1190. FONTINALIS. *Anther* lidded. *Calyptre* ſeſſile, included in the perichœtium. *Fountain.*

antipyretica. 1. F. leaves keel-folded three-faced acute, anthers lateral. *antipyretic.*
minor. 2. F. leaves egg'd concave three-faced acute every where double, anthers terminal. *leſs.*
ſquamoſa. 3. F. leaves imbricated awl-lanced, anthers lateral. *ſcaly.*
pennata. 4. F. leaves two-faced expanding, anthers lateral. *wing'd.*

1188. BUXBAUMIA. *Anther* lidded, membranous on one ſide. *Calyptre* falling; a bag of duſt within the lid.

aphylla. BUXBAUMIA. *leafleſs.*

The ſtemleſs Phaſcum, *as D. Schmiedelius obſerves, and the* awl'd *one, as D. Schreberus obſerves, bear a calyptre; and therefore may be commodiouſly aſſociated with the Bryums.*

1191. SPLACHNUM. *Anther* ſitting on the greateſt colour'd Apophyſis. *Calyptre* falling. The Female *Star* in a diſtinct individual.

rubrum.	1. S.	umbrella orbicular hemiſpheric.	*red.*
luteum.	2. S.	umbrella orbicular flat.	*yellow.*
ampullaceum.	3. S.	umbrella bottled inverſe-egg'd.	*bottle.*
vaſculoſum.	4. S.	umbrella bottled ſubglobular.	*vaſcular.*

1192. POLYTRICHUM. *Anther* lidded, ſitting on the ſmalleſt Apophyſis. *Calyptre* villous. The Female *Star* in a diſtinct individual. *Many-hair.*

commune.	1. P.	ſtem ſimple, anther parallelipipped.	*common.*
alpina.	2. P.	ſtem moſt branchy, peduncles terminal.	*alpine.*
urnigerum.	3. P.	ſtem moſt branchy, peduncles axillary.	*urn-bearing.*
Magellanicum.	P.	ſtem ſimple, leaves awl'd channel'd griſtle-ſaw'd. S.	*Magellan.*
convolutum.	P.	ſtem leafy, leaves involute awl'd ſmooth, peduncle thread-form ſhort, calyptre villous. S.	*convolute.*

1593. MNIUM. *Anther* lidded. *Calyptre* poliſh'd. *Fern.* head naked, duſty, remote.

pellucidum.	1. M.	ſtem ſimple, leaves egg'd.	*pellucid.*
androgynum.	4. M.	ſtem branchy, androgynous.	*androgynous.*
ramoſum.	M.	ſtem branchy erect, female peduncles axillary.	*branchy.*
fontanum.	2. M.	ſtem ſimple inflected at the joints.	*fountain.*
paluſtre.	3. M.	ſtem two-fork'd, leaves awl'd.	*marſh.*
hygrometricum..	5. M.	ſtemleſs, anther nodding, calyptre reflected four-corner'd.	*hygrometer.*
purpureum.	6. M.	ſtem two-fork'd : axils peduncle-bearing, anther erect, leaves keel'd.	*purple.*

7. M.

ſetaceum. 7. M. anthers erect, lids thread-form the length of the anthers. *briſtly.*

cirratum. 8. M. leaves revolute by dryneſs. *curling.*

annotinum. 9. M. leaves egg'd pointed pellucid, peduncles ſubradical, anthers nodding. *annual.*

hornum. 10. M. anthers pendulous, peduncle curved, ſhoot ſimple, leaves rugged on the margin. *year.*

capillare. 19. M. anthers pendulous, leaves egg'd briſtle-bearing keel'd, peduncles moſt long. *capillary.*

crudum. 11. M. anthers pendulous, calyptre recurved, leaves pellucid. *crude.*

pyriforme. 12. M. anthers pendulous top-ſhape, ſtipe thread-form female flowers briſtle-bearing. *pear-form.*

Polytrichoides. 13. M. calyptre villous. *Polytrichum-like.*

ſerpillifolium. 14. M. peduncles aggregate, leaves expanding pellucid. *Thyme-leaved.*

punctatum. A. M. peduncles aggregate, leaves inverſe-egg'd moſt intire obtuſe dotted. *dotted.*

cuſpidatum. B. M. peduncles aggregate, leaves alternate acute ſaw'd. *piked.*

proliferum. G. M. peduncles aggregate, leaves roſe-collected lanced acute. *proliferous.*

undulatum. D. M. peduncles aggregate, leaves oblong waved. *waved.*

triquetrum. 15. M. leaves three-faced awl-lanced keel'd. *three-ſided.*

trichomanis. 16. M. leaves two-rank'd moſt intire. *hairy.*

fiſſum. 17. M. leaves two-rank'd two-cleft. *ſlit.*

Jungermannia. 18. M. leaves two-rank'd, feathers earletted underneath. *Jungermann.*

1594. BRYUM. *Anther* lidded. *Calyptre* poliſh'd. *Filament* ariſing from the terminal tubercle.

* *Anther ſeſſile.*

apocarpum. 1. B. anthers ſeſſile, calyptre very ſmall. *fruitful.*

ſtriatum. 2. B. anthers ſeſſile ſcatter'd, calyptres ſtriated or hairy upwards. *ſtriated.*

* * *Anthers peduncled erect.*

pomiforme. 3. B. anthers erect ſpherical. *apple-form.*

pyriforme. 4. B. anthers erect inverſe-egg'd, calyptre awl'd, ſhoots ſtemleſs, leaves egg'd awnleſs. *pear-form.*

extinctorium. 5. B. anther erect oblong leſs, calyptres looſe equal. *extinguiſher.*

ſubulatum. 6. B. anthers erect awl'd; ſhoots ſtemleſs. *awl'd.*

rurale. 7. B. anthers erectiſh, leaves hair-bearing recurved. *rural.*

murale. 8. B. anthers erect, leaves hair-bearing ſtraightiſh, ſhoots ſimple turfy. *wall.*

ſcoparium. 9. B. anthers erectiſh, peduncles aggregate, leaves one-rank'd recurved, ſtem declining. *beeſom.*

undulatum. 10. B. anthers erectiſh, peduncles ſubſolitary, leaves lanced keel'd waved expanding ſaw'd. *waving.*

glaucum. 11. B. anthers erectiſh: lid bow'd, leaves erect imbricated, ſhoots branchy. *ſea-green.*

albidum. 12. B. anthers erect, leaves tongued obtuſiſh ſpreading. *white.*

pellucidum. 13. B. anthers erectiſh, leaves recurved acute, ſtem ſhaggy. *pellucid.*

imberbe. B. anthers erect dilated in the mouth, leaves keel'd. *beardleſs.*

unguiculatum. B. anthers erect oblong, peduncles axillary, ſhoots thicker at the ſummit. *claw'd.*

aciculare. 14. B. anthers erect: lid needle-form, leaves erect, rather one-rank'd. *needle.*

flexuoſum. 15. B. anthers erect, leaves briſtly, peduncles winding. *winding.*

heteromallum. 16. B. anthers erect, leaves briſtly one-rank'd. *partvillous.*

tortuoſum. 17. B. anthers erect, leaves briſtly beardleſs: retorted by dryneſs. *tortuous.*

truncatulum. 18. B. anthers erect roundiſh, lid dagger'd. *lop'd.*

viridulum. 19. B. anthers erect egg'd, leaves lanced pointed imbricate-expanded. *greeniſh.*

paluſtre. B. anthers erect roundiſh axillary, leaves awl'd diſtant. *marſh.*

paludoſum. 20. B. ſtemleſs, leaves briſtly, anthers moſt obtuſe ſpreading. *lake.*

hypnoides. 21. B. anthers erect, ſhoots ſtraightiſh, lateral branches ſhort fertile. *Hypnum-like.*

verticillatum. 22. B. anthers erect, peduncles crowded together by dryneſs, leaves hair-bearing, ſhoots level-top'd. *verticil'd.*

æſtivum. 23. B. anthers erect roundiſh axillary, leaves awl'd diſtant. *ſummer.*

Celſii. 24. B. anthers erectiſh, peduncles moſt long, leaves briſtly, ſhoots ſtemleſs. *Of Celſius.*

25. B.

trichodes. 25. B. anthers erectiſh: mouth fringed without a ring, peduncle moſt long. *hairy.*

ſquarroſum. 26. B. anthers oblique, leaves five-faced imbricated recurved, ſtem iron-downy. *ragged.*

* * * *Anthers nodding.*

argenteum. 27. B. anthers pendulous, ſhoots cylindric imbricated poliſhed. *ſilver.*

pulvinatum. 28. B. anthers roundiſh, peduncles reflected, leaves hair-bearing. *cuſhion.*

cæſpiticum. 29. B. anthers pendulous, leaves lanced point-briſtled, peduncles moſt long. *turf.*

carneum. 30. B. anthers pendulous ſubglobular, leaves acute alternate. *fleſhy.*

ſimplex. 31. B. rather nodding oblong, leaves awl'd, ſhoot moſt ſimple; middle one peduncle-bearing. *ſimple.*

alpinum. B. anther pendulous oblong, leaves egg'd pointed keel'd, ſhoots branchy, axils peduncle-bearing. *alpine.*

1595. HYPNUM. *Anther* lidded. *Calyptre* poliſhed. *Filament* lateral ariſing from the perichœtium.

* *Fronds feather'd.*

ſpiniforme. 1. H. frond moſt ſimple: leaflets expanding awl'd peduncles radical. *thorn-form.*

taxifolium. 2. H. frond moſt ſimple feather'd lanced peduncle-bearing at the baſe. *Yew-leaved.*

denticulatum. 3. H. frond feather'd ſimple: feathers double peduncle-bearing at the baſe. *toothletted.*

bryoides. 4 H. frond moſt ſimple feather'd lanced peduncle-bearing at top. *Bryum-like.*

acacioides. 5. H. frond feather'd branchy peduncle-bearing at top. *acacia-like.*

adiantoides. 6. H. frond feather'd branchy erect peduncle-bearing in the middle. *adiantum-like.*

complanatum. 7. H. frond feather'd branchy: leaflets imbricated acute complicated compreſs'd. *flattened.*

ornithopodioides. 8. H. frond feather'd branchy, leaves moſt expanding egg'd keel'd dagger'd. *ornithopodium-like.*

ſylvaticum H. frond feather'd branchy procumbent leaflets acute, peduncle-bearing in the middle. *wood.*

* * *Shoots*

* * *Shoots ſtraggling.*

lucens. 9. H. ſhoots branchy, fronds rather feather'd: leaflets dotted. *ſhining.*

rugoſum. 43. H. ſhoots ſtraggling erectiſh: leaves one-rank'd recurved wrinkled at the baſe. *wrinkled.*

undulatum. 10. H. ſhoots branchy, fronds rather feather'd: leaves waved complicated. *waved.*

criſpum. 11. H. ſhoots branchy, fronds rather feather'd: leaves waved flat. *curl'd.*

triquetrum. 12. H. branches ſtraggling recurved, leaves egg'd recurved ſpreading. *three-ſided.*

rutabulum. 13. H. branches ſtraggling rather creeping, leaves egg'd dagger'd imbricated. *rue.*

* * * *Shoots feather'd.*

filicinum. 14. H. ſhoots feather'd: branchlets diſtant, leaves imbricated incurved acute one-rank'd. *fern.*

proliferum. 15. H. ſhoots proliferous flat-feather'd, peduncles aggregate, (the larger ones ſhining.) *proliferous.*

delicatulum. 16. H. ſhoots ſubproliferous flat-feather'd piked, peduncles aggregate. *delicate.*

parietinum. 17. H. ſhoots flat-feather'd continued, peduncles aggregate. *Wall.*

prælongum. 18. H. ſhoots rather feather'd decumbent: branchlets remote, leaves egg'd, anthers bowing. *very long.*

Criſta caſtrenſis. 19. H. ſhoots feather'd: branches approximated: tops recurved. *Camp-creſt.*

abietinum. 20. H. ſhoots feather'd columnariſh remote unequal. *fir.*

plumoſum. 21. H. ſhoots feathery creeping, branches crowded, leaves imbricated awl'd, anthers erect. *feathery.*

* * * * *Leaves reflected.*

cupreſſiforme. 22. H. ſhoots rather feather'd, leaves one-rank'd recurved awl'd at top. *Cypreſs-form.*

aduncum. 23. H. ſhoots ſub-erect-branchyiſh, leaves one-rank'd recurved awl'd, branches recurved. *hook'd.*

compreſſus. H. ſhoots feather'd compreſs'd, leaves pointed recurved, anthers erectiſh egg'd. *compreſs'd.*

ſcorpioides. 24. H. branches ſtraggling procumbent recurved, leaves one-rank'd pointed.

viticuloſum. 25. H. ſhoots creeping, branches ſtraggling columnar, leaves ſpreading pointed. *vinelet.*

26. H.

ſquarroſum. 26. H. branches ſtraggling, leaves lanced keel-folded five-ways recurved. *ragged.*

paluſtre. 27. H. ſhoots creeping, branches crowded erect, leaves egg'd one-rank'd, anthers erectiſh. *marſh.*

loreum. 28. H. ſhoots creeping, branches ſtraggling erect, leaves one-rank'd, anthers roundiſh. *thong.*

* * * * * *Shoots tree-like or faſcicled.*

dendroides. 29. H. ſhoot erect, branches faſcicled terminal ſimpliſh, anthers erect. *tree-like.*

alopecurum. 30. H. ſhoot erect, branches faſcicled terminal ſubdivided, anthers rather nodding. *fox-tail.*

* * * * * * *Shoots columnariſh.*

curtipendulum. 31. H. ſhoots ſtraggling columnar, leaves egg'd acute ſpreading, anthers pendulous. *ſhort-hanging.*

purum. 32. H. ſhoots feather-ſcatter'd awl'd, leaves egg'd obtuſe converging. *pure.*

filifolium. H. ſhoots ſtraggling moſt branchy: branches thread-form, anther oblique. *thread-form.*

illecebrum. 33. H. ſhoots and branches ſtraggling columnar erectiſh obtuſe. *alluring.*

riparicum. 34. H. ſhoots columnar branchy, leaves acute ſpreading diſtant. *bank.*

cuſpidatum. 35. H. ſhoots ſtraggling, top pointed with convolute leaves. *piked.*

* * * * * * * *Shoots crowded.*

ſericeum. 36. H. ſhoot creeping, branches crowded erect, leaves awl'd, anthers erect. *ſilky.*

velutinum. 37. H. ſhoot creeping, branches crowded erect, leaves awl'd, anthers rather nodding. *veil.*

ſerpens. 38. H. ſhoots creeping, branches thread-form, leaves obliterated. *creeping.*

ſciuroides. 39. H. ſhoots erect branchy incurved. *Squirrel.*

gracile. H. ſhoots creeping, branches faſcicled columnar, anthers erect egg'd. *ſlender.*

myoſuroides. 40. H. ſhoots moſt branchy: branches awl'd attenuated both ways columnar. *mouſetail-like.*

clavellatum. 41. H. creeping, branches erect moſt crowded, anthers incurved: lids inflected. *clubed.*

julaceum. 42. H. branches erect columnar imbricated obtuſe, perichœtiums almoſt the length of the peduncles. *Catkin.*

FLAGS.

F L A G S.

(*Algæ.*)

1196. JUNGERMANNIA. MALE peduncled, naked. *Anther* 4-valved.
FEM. ſeſſile, naked, ſeeds roundiſh.

* *Fronds feather'd one-rank'd.*

aſplenioides. 1. J. fronds ſimply feather'd: leaves feather'd egg'd rather fring'd. *aſplenium-like.*

viticuloſum. 2. J. fronds ſimply feather'd: leaves flat naked linear. *vine.*

polyanthos. 3. J. fronds ſimply feather'd: leaves moſt intire imbricated convex. *many-flower'd.*

lanceolatum. 4. J. fronds ſimply feather'd lanced flower-bearing at top, leaves moſt intire. *lanced.*

bidentata. 5. J. fronds ſimply feather'd flower-bearing at top, leaves two-tooth'd. *two-tooth'd.*

bicuſpidata. 6. J. fronds ſimply feather'd flower-bearing in the middle, leaves two-tooth'd. *two-piked.*

quinquedentata. 7. J. fronds feather'd branchy flower-bearing at top, leaflets five-tooth'd. *five-tooth'd.*

* * *Fronds feather'd: featherlets jointed cover'd above.*

undulata. 8. J. fronds twice-feather'd above flower-bearing at top, leaves roundiſh moſt intire waved. *waved.*

nemorea. 9. J. fronds twice-feather'd above flower-bearing at top, leaves fringed. *foreſt.*

reſupinata. 10. J. fronds twice-feather'd above flower-bearing beneath; leaves notchletted imbricated round. *reſupine.*

albicans. 11. J. fronds twice-feather'd above flower-bearing at top, leaves linear recurved. *whitiſh.*

trilobata. 12. J. fronds twice-feather'd underneath, leaves ſquare obſcurely three-lobed. *three-lobed.*

reptans. 13. J. fronds twice-feather'd underneath creeping at top, leaves four-tooth'd. *creeping.*

multiflora. J. frond creeping branchy with leaflets alternate double briſtly equal. *many-flower'd.*

* * * *Fronds*

* * * *Fronds imbricated.*

complanata. 14. J. ſhoots creeping: leaves ear'd below double-imbricated, branches equal. *flat.*

dilatata. 15. J. ſhoots creeping, leaves ear'd below double-imbricated, branches broader at top. *dilated.*

tamariſci. 16. J. leaves imbricated in a double ſeries: the ſuperiour ones roundiſh convex obtuſe fourtimes larger. *tamariſk.*

platyphylla. 17. J. ſhoots procumbent imbricated underneath, leaves hearted acute. *broad-leaved.*

ciliaris. 18. J. ſhoots creeping, leaves double imbricated: ear'd below fringed. *fringed.*

varia. 19. J. ſhoots erectiſh two-ways imbricated leaves two-parted. *various.*

Sertularioides J. ſhoots creeping: branchlets everywhere flower-bearing, leaves capillary equal jointed. *S. Sertularia-like.*

* * * * *Shoots imbricated on all ſides: leaflets ſcatter'd.*

julacea. 20. J. ſhoots columnar, leaves imbricated on all ſides, flowers peduncled. *catkin.*

rupeſtris. 21. J. ſhoots columnar, leaves awl'd one-rank'd. *rock.*

trichophylla. 22. J. ſhoots columnar, leaves capillary equal. *hair-leaved.*

alpina. 23. J. ſhoots columnar, leaves egg'd expanding, calyxes imbricated. *alpine.*

* * * * * *Stemleſs with fronds ſimple.*

epiphylla. 24. J. ſtemleſs, leaflet growing on the frond. *over-leafed.*

pinguis. 25. J. ſtemleſs, frond oblong ſinuous. *fat.*

multifida. 26. J. ſtemleſs, fronds twice-feather-cleft. *many-cleft.*

furcata. 27. J. ſtemleſs, frond linear branchy: extremities forked obtuſiſh *forked.*

puſilla. 28. J. ſtemleſs, fronds rather feather-cleft: lobes imbricated, perichœtium folded. *feeble.*

1197. TARGIONIA. *Calyx* two-valved, including a globe.

hypophylla. 1. TARGIONIA. *under-leafed.*

1198. MARCHANTIA. MALE *Calyx* targetted, cover'd underneath with the 1-petal'd corols. *Anthers* many-cleft.

FEM. *Calyx* ſeſſile, bell'd, many-ſeeded.

polymorpha. 1. M. cal. common ten-cleft. *many-form.*
chenopoda. 2. M. cal. common halved handed four-cleft. *gooſe-foot.*
cruciata. 3. M. cal. common four-parted: diviſions tubular. *croſs.*
tenella. 4. M. cal. common hemiſpheric pointletted: margin radiated in folds. *tender.*
hemiſphærica. 5. M. cal. common five-cleft hemiſpheric, perichetium none. *hemiſpheric.*
conica. 6. M. cal. common five-cell'd nearly egg'd. *conic.*
androgyna. 7. M. cal. common intire hemiſpheric. *androgynous.*

1199. BLASIA. MALE? *Cal.* cylindric replete with grains.

FEM.? *Cal.* naked. Fruit roundiſh immerſed in the leaves, many-ſeeded.

puſilla. 1. BLASIA. *feeble.*

1200. RICCIA. *Cal.* o, except a bladdery cavity within the ſubſtance of the leaf. *Cor.* o. *Anther* cylindric, ſeſſile, placed upon the germ. *Piſt. Germ* top-ſhape. *Style* thread-form, perforating the anther. *Pericarp* ſpherical, crowned with a wither'd anther. *Seeds* hemiſpheric, pedicel'd.

cryſtallina. 1. R. fronds papillous on the ſuperfices. *cryſtalline.*
minima. 2. R. fronds ſmooth two-parted acute. *leaſt.*
3. R.

glauca. 3. R. fronds ſmooth channel'd two-lobed obtuſe. *ſea-green.*
fluitans. 4. R. fronds two-fork'd linear-thread-form, *floating.*
natans. 5. R. fronds inverſe-heart fringed. *ſwiming.*

1201. ANTHOCEROS. MALE. *Cal.* ſeſſile, cylindric, intire. *Anther* awl'd, moſt long, 2-valved.

FEM. *Cal.* 6-parted. *Seeds* 3.

punctatus. 1. A. fronds undivided ſinuous dotted. *dott'd.*
lævis. 2. A. fronds undivided ſinuous poliſh'd. *poliſhed.*
multifidus. 3. A. fronds twice-feathercleft linear. *many-cleft.*

1202. LICHEN. MALE. Receptacle roundiſh, flattiſh, ſhining.

FEM. Duſt ſprinkled on the leaves. *Liver-wort.*

A. * *Leprous tubercled.*

ſcriptus. 1. L. leprous whitiſh, linelets black branchy character-form. *written.*
geographicus. 2. L. leprous yellowiſh, linelets black reſembling a map. *geographic.*
atrovirens. 7. L. leprous green with the margin and tubercles black. *black-green.*
byſſoides. 90. L. leper-mealy, with targets ſtiped ſubglobular. *Byſſus-like.*
lacteus. 86. L. leprous white, tubercles ſame-colour'd hemiſpheric. *milk.*
rupicola. 85. L. leprous whitiſh, tubercles pale white-edged. *rock-growing.*
pertuſus. 82. L. leprous: warts ſubteſſellated poliſhed perforated with one or two cylindric pores. *perforated.*
rugoſus. 3. L. leprous whitening, linelets ſimple and the dots black crowded. *wrinkled.*
ſanguinarius. 4. L. leprous aſh-green; tubercles black. *bloody.*
fuſco-ater. 5. L. leprous brown, tubercles black. *brown-black.*
vernalis. L. leprous white, tubercles roundiſh iron-colour'd. *vernal.*

calcarius. 6. L. leprous white, tubercles black. *calcareous.*
cinereus. 87. L. leprous with tubercles black margin'd with white. *aſh-colour'd.*
atroalbus. 8. L. leprous black, tubercles mixed with white and black. *black-white.*
ventoſus. 9. L. leprous yellow, tubercles red. *wind.*
fagineus. 10. L. leprous white, tubercles white mealy. *beech.*
carpineus. 11. L. leprous aſh-colour'd, tubercles white wrinkled. *hornbeam.*
corallinus. 83. L. leprous branchy columnar faſcicled level-top'd moſt crowded white. *coralline.*
ericetorum. 12. L. leprous white, tubercles fleſh-colour'd. *heath.*
niger. L. leprous black, tubercles roundiſh ſame-colour'd. *S.* *black.*
Bæomyces. L. leprous white, tubercles ſtiped fleſhy. *S.* *bull-fungus.*
Icmadophila. L. leprous aſh-colour'd, tubercles ſeſſile flat fleſhy. *S.* *moiſt-leaved.*

B. * *Leprous ſhieldletted.*

candelarius. 13. L. cruſtaceous yellow ſhieldlets yellow. *candle.*
gelidus. 91. L. cruſtaceous white, targets tubercled wrinkled teſtaceous. *gelid.*
tartareus. 14. L. cruſtaceous white-green, ſhieldlets yellow: margin white. *tartar.*
palleſcens. 15. L. cruſtaceous white, ſhieldlets pale. *pale.*
ſubfuſcus. 16. L. cruſtaceous white, ſhieldlets black: the younger ones pitcher'd hollow. *browniſh.*
Parellus. 89. L. cruſtaceous white, targets concave obtuſe pale.
upſalienſis. 17. L. cruſtaceous, leaflets awl'd ſtriated. *upſal.*

C. * *Imbricated.*

centrifugus. 18. L. imbricated, leaflets obſcurely many-cleft poliſh'd white centrifugal, ſhieldlets red-brown. *centrifugal.*
ſaxatilis. 19. L. imbricated, leaflets ſinuous rugged pitted, ſhieldlets cheſnut-colour. *rock.*
omphalodes. 20. L. imbricated, leaflets many-cleft ſmooth obtuſe hoary, dots ſtraggling eminent. *navel.*
olivaceus. 21. L. imbricated, leaflets lobed ſhining livid. *olive.*
fahlunenſis. 22. L. imbricated: leaflets linear two-fork'd flattiſh acute black, ſhieldlets black.
ſtygius. 23. L. imbricated, leaflets handed recurved black. *ſtygian.*

L.

crispus. L. imbricated, leaves lobed lop'd notch'd black-green, shieldlets same-colour'd. *curl'd.*

cristatus. 24. L. imbricated tooth-fringed, shieldlets larger than the leaf. *crested.*

parietinus. 25. L. imbricated, leaflets curl'd yellow, targets same-colour'd yellow. *wall.*

physodes. 26. L. imbricated: divisions obtuse subinflated. *inflated.*

stellaris. 27. L. imbricated: leaflets oblong jagg'd narrow ash-colour'd, shieldlets blackish. *star.*

granulatus. L. imbricated, leaflets roundish notch'd ruggedish black-green, shieldlets yellow, disk depress'd. *S.* *granulated.*

D. * *Leafy.*

chrysophthalmus. L. leafy subimbricated linear torn fringed, targets elevated radiate yellow. *Gold-eye.*

Burgessii. L. leafy subimbricated curl'd, targets elevated murex-curl'd with bottom depress'd flat. *of Burges.*

ciliaris. 28. L. leafy erectish: divisions linear fringed, shieldlets peduncled notch'd. *fringed.*

islandicus. 29. L. leafy ascending jagg'd: margins elevated fringed. *ice-land.*

nivalis. 30. L. leafy ascending jagg'd curl'd smooth pitted white with margin elevated. *snow.*

pulmonarius. 31. L. leafy jagg'd obtuse smooth: pitted above; downy underneath. *pulmonary.*

furfuraceus. 32. L. leafy decumbent branny: divisions acute; pitted underneath black. *bran.*

ampullaceus. 33. L. leafy flattish lobed notch'd, targets globular inflated. *bottle.*

leucomelos. 34. L. leafy linear branchy rather fringed with black, targets subpeduncled radiate. *black and white.*

farinaceus. 35. L. leafy erect compress'd branchy: warts marginal mealy. *mealy.*

calicaris. 36. L. leafy erect linear branchy pitted convex dagger'd. *cup.*

fraxineus. 37. L. leafy straight oblong lanced rather jagg'd pitted smooth, shieldlets subpeduncled. *ash.*

fuciformis. 38. L. leafy straightish polish'd rather downy branchy: divisions lanced. *Fucus-form.*

prunastri. 39. L. leafy erectish pitted: downy underneath white. *of the prunaster.*

juniperinus. 40. L. leafy jagg'd curl'd yellow, targets livid. *juniper.*

caperatus. 41. L. palely green wrinkled waved on the margin. *wrinkled.*

crocatus. L. leafy with margin duſt-yellow. *ſaffron.*

glaucus. 42. L. leafy depreſs'd lobed ſmooth with margin curl'd mealy. *ſea-green.*

faſcicularis. 93. L. leafy gelatinous, tubercles top-ſhape faſcicled larger than the frond. *faſcicled.*

Burgeſſii. L. rather leafy curl'd, targets elevated murex-curl'd without: bottom depreſs'd flat. *of Burges.*

Tremeloides. L. leafy lead-colour'd, wrinkle-curl'd ſmooth, targets ſcatter'd red. *S.* *tremella-like.*

ornatus. L. leafy erectiſh pellucid curl'd, ſhieldlets marginal flat-depreſs'd red curl'd on the margin. *S.* *adorned.*

nigreſcens. L. leafy gelatinous roundiſh lobed wrinkled black-green, ſhieldlets crowded red. *S.* *black.*

E. * *Leathery.*

aquaticus. 43. L. leathery creeping lobed obtuſe, targets hemiſpheric largeſt. *aquatic.*

reſupinatus. 44. L. leathery creeping lobed: targets marginal behind. *reſupine.*

venoſus. 45. L. leathery creeping egg'd flat: veined underneath villous, targets marginal horizontal. *veined.*

aphtoſus. 46. L. leathery creeping lobed obtuſe flat, warts ſcatter'd, target marginal aſcending.

arcticus. 47. L. leathery creeping lobed obtuſe flat poliſh'd: veinleſs underneath villous. *arctic.*

caninus. 48. L. leathery creeping lobed obtuſe flat vein'd underneath villous, target marginal aſcending. *dog.*

ſylvaticus. L. leathery creeping jagged pitted, targets marginal aſcending. *wood.*

horizontalis. 88. L. leathery creeping flat veinleſs underneath, targets marginal horizontal. *horizontal.*

perlatus. L. leathery creeping lobed ſmooth black-underneath, ſhieldlets peduncled intire.

ſaccatus. 49. L. leafy creeping roundiſh: targets depreſs'd bag'd underneath. *bag.*

croceus. 50. L. leathery creeping roundiſh flat: vein'd underneath yellow villous, targets ſcatter'd conjoin'd. *ſaffron.*

F. * *Na-*

F. * *Navel'd, dirty as with ſoot.*

miniatus. 51. L. navel'd gibbous dotted tawny underneath. *red.*
velleus. 52. L. navel'd moſt ſhaggy underneath. *fleecy.*
puſtulatus. 53. L. navel'd pitted underneath, ſprinkled with black bran. *bliſter'd.*
probaſcideus. 54. L. navel'd, targets top-ſhape lop'd perforated. *proboſcis-like.*
deuſtus. 55. L. navel'd everywhere poliſh'd. *burnt.*
polyphyllus. 56. L. navel'd many-leaved everywhere poliſh'd black-green notch'd. *many-leaved.*
polyrhizus. 57. L. navel'd many-leaved poliſh'd on both ſides many-rooted. *many-rooted.*
viridis. L. navel'd black underneath, green above with dots elevated. *S.* *green.*

G. * *Cup-bearing.*

coccifer us. 58. L. cup-bearing ſimple moſt intire, ſtipe cylindric, tubercles ſcarlet. *grain-bearing.*
cornucopioides. 59. L. cup-bearing ſimple ſhorter than the leaf, tubercles ſcarlet. *cornucopia-like.*
pyxidatus. 60. L. cup-bearing ſimple notchletted, tubercles brown. *box.*
fimbriatus. 61. L. cup-bearing ſimple toothletted, ſtipe cylindric. *fringed.*
gracilis. 62. L. cup-bearing branchy toothletted thread-form. *ſlender.*
digitatus. 63. L. cup-bearing moſt branchy: branches cylindric, calyxes intire knotted. *finger'd.*
cornutus. 64. L. cup-bearing ſimpliſh rather bellied, calyxes intire. *horn'd.*
deformis. 65. L. cup-bearing ſimpliſh rather bellied, calyxes tooth'd. *deform'd.*

H. * *Shrubyiſh.*

rangiferinus. 66. L. ſhrubbyiſh perforated moſt branchy, branchlets nodding. *reindeer.*
uncialis. 67. L. ſhrubyiſh perforated, branchlets moſt ſhort acute. *inch.*
ſubulatus. 68. L. ſhrubyiſh rather two-fork'd, branches ſimple awl'd. *awl'd.*
globiferus. 92. L. ſhrubyiſh ſolid poliſh'd, tubercles globular hollow terminal. *globe-bearing.*

paſchalis. 69. L. ſhrubyiſh ſolid cover'd, leaflets cruſtaceous. *paſchal.*

fragilis. 70. L. ſhrubyiſh ſolid, branchlets columnar obtuſe. *fragile.*

Roccella. 71. L. ſhrubyiſh ſolid leaflets rather branchy, tubercles alternate.

venucoſus. L. ſhrubyiſh ſolid, branches columnar headed. *S. warty.*

J. * *Thready.*

plicatus. 72. L. thready pendulous, branches infolded, ſhieldlets radiate. *folded.*

barbatus. 73. L. thready pendulous rather jointed, branches expanding. *bearded.*

divaricatus. L. thready pendulous angled jointed downy, branches divaricated, targets orbicular ſeſſile. *divaricated.*

Uſnea. L. thready pendulous compreſs'd branchy poliſh'd.

jubatus. 75. L. thready pendulous: axils compreſs'd. *maned.*

lanatus. 75. L. thready moſt branchy decumbent implicated o, ake. *wooly.*

pubeſcens. 79. L. thready moſt branchy decumbent infolded ſhining. *pubeſcent.*

chalyeiformis. 77. L. thready branchy divaricated decumbent fold-winding. *chain-form.*

hirtus. 78. L. thready moſt branchy erect, tubercles mealy ſcatter'd. *ſhaggy.*

vulpinus. 79. L. thready moſt branchy erect level-top'd unequal-angled. *fox.*

articulatus. 80. L. thready jointed, branches moſt ſlender dotted. *jointed.*

floridus. 86. L. thready branchy erect, ſhieldlets radiate. *flowering.*

capenſis. L. thready branchy erect fringed yellow, targets tawny radiate. *S. cape.*

K. * *Tubular.*

flammeus. L. tubular branchy retuſe yellow. *S. flame-colour'd.*

1204. TREMELLA. *Fructifications* ſcarcely manifeſt, in a gelatinous body.

juniperina.	1. T.	ſeſſile membranous ear-form tawny.	*juniper.*
Noſtoc.	2. T.	folded waving.	
lichenoides.	4. T.	erect-flat: margin curl'd jagletted.	*Lichen-like.*
verrucoſa.	5. T.	tubercled ſolid wrinkled.	*warty.*
diformis.	8. T.	roundiſh ſinuous deform'd gelatinous.	*different-form'd.*
hemiſphærica.	6. T.	hemiſpheric ſcatter'd.	*hemiſpheric.*
purpurea.	7. T.	ſubglobular ſeſſile ſolitary ſmooth.	*purple.*
adnata.	9. T.	round imbricated livid.	*adjoin'd.*

1205. FUCUS. MALE. *Bladders* interwoven with hairs.

FEM. *Bladders* ſprinkled with grains immerſed prominentiſh at top. *Seeds* ſolitary. *Wrack.*

uvarius.	36. F.	ſtem thread-form branchy, leaves crowded egg'd vaulted.	*grape.*
natans.	13. F.	ſtem thread-form branchy, leaves lanced ſaw'd fructifications globular peduncled.	*ſwimming.*
acinarius.	14. F.	ſtem thread-form branchy, leaves linear moſt intire, fructifications globular peduncled.	*berried.*
lendigerus.	15. F.	ſtem thread-form branchy, leaves lanced ſaw'd fructifications racemed ſilicled tubercled.	*maggot-bearing.*
turbinatus.	16. F.	ſtem thread-form rather branchy, fructifications racemed; with one bladdery top ſhape targeted with a leaf hearted notch'd.	*top-ſhape.*
ſerratus.	1. F.	frond flat two-fork'd rib'd ſaw-tooth'd, fructifications terminal tubercled	*ſaw'd.*
volubilis.	6. F.	frond flat ſpiral leaf-pierced, ſcollop-tooth'd.	*twining.*
veſiculoſus.	2. F.	frond flat two-fork'd rib'd moſt intire: the axillary bladders double; the terminal ones tubercled.	*bladdery.*
divaricatus.	8. F.	frond flat two-fork'd moſt intire, axils divaricated: axillary bladders double.	*divaricated.*

inflatus. 7. F. frond flat two-fork'd moſt intire dotted egg-lanced inflated: top-divided. *inflated.*

ceranoides. 3. F. frond flat two-fork'd moſt intire dotted lanced, fructifications tubercled two-cleft terminal.

ſpiralis. 6. F. frond flat two-fork'd moſt intire dotted: linear beneath channel'd, fructifications tubercled double. *ſpiral.*

canaliculatus. 45. F. frond flat two-fork'd moſt intire channel'd linear, fructifications tubercled two-parted obtuſe. *channel'd.*

diſtichus. 46. F. frond flat two-fork'd moſt intire linear: fructifications tubercled dagger'd. *two-rank'd.*

nodoſus. 11. F. frond compreſs'd two-fork'd, leaves two-rank'd moſt intire, bladders innate ſolitary dilated. *knotty.*

pyriferus. F. ſtem thread-form two-fork'd with fronds membranous ſword-form ſolitary ſaw'd: terminal ones inflated with a petiole. *Pear-bearing.*

ſiliquoſus. 17. F. frond compreſs'd branchy, leaves two-rank'd alternate moſt intire, fructifications peduncled oblong dagger'd. *ſiliqued.*

ſiliculoſus. F. frond thread-form compreſs'd, leaves alternate rather ſaw'd fructifications ſubglobular peduncled dagger'd. *ſilicled.*

elongatus. 9. F. frond thread-form compreſs'd two-fork'd jointed with knots tumidiſh. *elongate.*

loreus. 47. F. frond thread-form compreſs'd two-fork'd everywhere tubercled on both ſides. *thong.*

fœniculaceus. 20. F. frond thread-form moſt branchy, bladders egg'd terminated with leaflets many-parted obtuſe fructifying at top. *hay.*

triqueter. F. frond two-edg'd branchy, leaves petioled toothletted, fructifications immerſed oblong three-ſided. *three-ſided.*

granulatus. 18. F. frond thread-form moſt branchy, branchlets pointed, bladders roundiſh heaped, branches and leaves acute all innate. *granulated.*

Selaginoides. 36. F. thread-form moſt branchy: branches two-fork'd, leaves awl'd alternate bladder'd at the baſe. *Selago-like.*

concatenatus. 12. F. frond thread-form moſt branchy: branchlets two-fork'd, bladders necklace-form diſtant innate, leaves awl'd. *concatenated.*

34. F.

aculeatus. 34. F. frond thread-form compreſs'd moſt branchy: with teeth marginal awl'd alternate erect. *pricky.*

lycopodioides. 35. F. frond thread-form columnar rather branchy, cover'd everywhere with briſtles. *Lycopodium-like.*

birſutus. 33. F. frond thread-form columnar two-fork'd cover'd everywhere with ſhag. *ſhaggy.*

diſcors. 48. F. frond columnar unarm'd moſt prickly, leaves two-rank'd rather feather'd linear-lanced ſaw'd. *diſcordant.*

Tendo. 32. F. frond thread-form ſimple cartilaginous ſubdiaphanous. *Tendon.*

Filum. 31. F. frond thread-form ſubfragile opake. *Thread.*

lanoſus. 49. F. fronds capillary two-fork'd moſt branchy rugged. *woolly.*

faſtigiatus. 29. F. frond thread-form two-fork'd moſt branchy level-top'd obtuſe. *level-top'd.*

furcillatus. 30. F. frond thread-form two-fork'd moſt branchy pointed. *forked.*

palmatus. 26. F. frond handed flat. *handed.*

buccinalis. F. ſtem piped with frond feather-handed leathery: leaflets ſword-form moſt intire. *trumpet.*

digitatus. 39. F. frond handed, leaflets ſword-form, ſtem columnar. *finger'd.*

eſculentus. 40. F. frond ſimple undivided ſword-form, ſtem four-corner'd feather'd running through the leaf. *eſculent.*

ſaccharinus. 25. F. frond ſimpliſh ſword-form, ſtem columnar moſt ſhort. *ſugar.*

ſanguineus. 44. F. fronds membranous egg-oblong moſt intire petioled, ſtem columnar branchy. *bloody.*

ciliatus. 43. F. fronds membranous lanced proliferous fringed. *fringed.*

criſpus. 38. F. fronds ſubmembranous two-fork'd: diviſions dilated. *curl'd.*

criſpatus. 50. F. fronds membranous ſublinear moſt branchy curled colour'd. *frizzled.*

alatus. 42. F. fronds membranous moſtly two-fork'd rib'd: diviſions alternate decurrent two-cleft. *winged.*

dentatus. 41. F. fronds membranous nerveleſs alternately feather-cleft: ſinuſes obtuſe, diviſions gnaw'd at top. *tooth'd.*

rubens. 27. F. fronds membranous oblong waved ſinuous, ſtem columnar branchy. *bluſhing.*

venoſus. F. frond flat oblong painted with warty veins. *vein'd.*

vittatus. 51. F. fronds membranous divided ſword-form tooth-aurled. *fillet.*

ramentaceus. 54. F. fronds thread-form ſimple, chips on one ſide leafy crowded. *chip.*

plumoſus. 37. F. fronds cartilaginous lanced twice-feather'd plumy, ſtem thread-form compreſs'd branchy. *plumy.*

abrotanifolius. F. frond thread-form compreſs'd twice-feather'd with tops bladdery dilated terminated with fructifications tubercled on one ſide. *abrotanum-like.*

cartilagineus. 24. F. frond cartilaginous compreſs'd ſuperdecompound-feather'd: diviſions linear. *cartilaginous.*

gigantius. 52. F. frond cartilaginous threadform-compreſs'd two-fork'd, fructifications globular peduncled terminal with a ſubjacent awn. *giant.*

ſpinoſus. F. leafleſs cartilaginous branchy, toothlets verticil-threefold. *thorny.*

ſpermophorus. 53. F. frond membranous two-fork'd compreſs'd capillary with fructifications peduncled lateral, leaves linear many-cleft. *ſeed-bearing.*

confervoides. 22. F. fronds membranous linear compreſs'd branchy fructifications ſcatter'd ſeſſile roundiſh. *Conferva-like.*

flavus. F. ſpongy, branches erect nearly five-angled jag-tooth'd areolated ſhining. *S.* *yellow.*

pinnatus. F. ſtem creeping moſt branchy, fronds ſimple-feather'd: feathers obtuſe equal approximated, fructifications verticil'd targetted. *S.* *feather'd.*

1206. ULVA. *Fructifications* in a diaphanous membrane. *Laver.*

pavonia. U. flat kidney-form ſeſſile croſswiſe ſtriated. *peacock.*

umbilicalis. 4. U. flat orbicular ſeſſile targetted leathery. *navel.*

inteſtinalis. 1. U. tubular ſimple. *inteſtinal.*

lumbricalis. U. tubular intercepted with iſthmuſes. *lumbrical.*

compreſſa. 2. U. tubular branchy compreſs'd. *compreſs'd.*

rugoſa. U. tubular branchy wrinkled. *wrinkled.*

confervoides. 3. U. thread-form jointed: joints alternately compreſs'd. *Conferva-like.*

latiſſima. 4. U. oblong flat waved membranous green. *broadeſt.*

Lactuca. 5. U. handed proliferous membranous: chips narrow below. *lettice.*

U.

papillosa. U. lance-awl'd everywhere murex'd with nipples. *papillous.*

lanceolata. U. lanced flat. *lanced.*

labyrinthiformis. 6. U. cells labyrinth-form and prominencies club'd. *labyrinth-form.*

Linza. 7. U. frond oblong studded.

pruniformis. 8 U. subglobular solitary succulent within. *Prunus-form.*

granulata. 6. U. globular stuff'd green. *granulated.*

1207. CONFERVA. *Tubercles* unequal, in fibres capillary, most long.

* *Filaments simple, equal, destitute of knots.*

rivularis. 1. C. filaments most simple equal most long. *river.*

fontinalis. 2. C. filaments most simple equal shorter than the finger. *fountain.*

* * *Filaments branchy, equal.*

bullosa. 3. C. filaments equal branchy, including air-bubbles. *studded.*

canaliculatis. 4. C. filaments equal more branchy towards the base. *channel'd.*

amphibia. 5. C. filaments equal branchy cohering into prickles by dryness. *amphibious.*

littoralis. 6. C. filaments equal most branchy elongate ruggedish. *strand.*

aeruginosa. 7. C. filaments branchy soft longer than the finger most green. *verdigris.*

dichotoma. 8. C. filaments equal two-fork'd. *two-fork'd.*

Scoparia. 9. C. filaments proliferous level-top'd shaggy. *besom.*

tancellata. 10. C. threads branchy: filaments alternate short many-parted finger'd. *latticed.*

* * * *Filaments anastomosing.*

reticulata. 11. C. filaments net-coadjoin'd. *netted.*

* * * * *Filaments knotty.*

fluviatilis. 12. C. threads most simple bristle-form straight: knots thicker angled. *river.*

gelatinosa. 13. C. threads branchy necklace-form, joints globular gelatinous. *gelatinous.*

* * * * * *Fila-*

* * * * * *Filaments knotted.*

capillaris. 14. C. threads knotted ſimple: joints alternately compreſs'd. *capillary.*
corallina. 15. C. threads knotted two-fork'd. *coralline.*
catenata. 16. C. threads knotted: joints cylindric. *chain.*
polymorpha. 17. C. filaments knotted, branches faſcicled. *many-form.*
vagabunda. 18. C. filaments knotted winding, branches and branchlets ſhorter. *vagabond.*
glomerata. 19. C. filaments knotted, branchlets ſhorter many-cleft. *glomerated.*
rupeſtris. 20. C. filaments knotted moſt branchy green. *rock.*
aegagropila. 21. C. filaments knotted moſt branchy, moſt crowded from a centre conſtituting a globe.

1208. BYSSUS. The *Wool* or *Duſt* moſt ſimple.

* *Thready.*

ſeptica. B. capillary ſofteſt parallel moſt fragile pale. *putreſcent.*
Flos aquæ. 1. B. filaments feather ſwimming. *Water flower.*
cancellata. B. threads everywhere exactly latticed. *latticed.*
phoſphorea. 2. B. woolly violet growing to wood. *phoſphoric.*
velutina. 3. B. capillary green: filaments branchy. *veil.*
aurea. 4. B. capillary duſty, fructifications ſcatter'd, filaments ſimple and branchy. *golden.*
cryptarum. 5. B. capillary perennial aſh-colour'd tenacious growing on a rock. *of the cells.*

* * *Duſty.*

antiquitatis. 6. B. duſty black. *of antiquity.*
ſaxatilis. 7. B. duſty aſh-colour'd covering rocks. *rock.*
ſolithus. 7. B. duſty bloody growing on rocks.
candelaris. 9. B. duſty yellow growing on wood. *candle.*
botryoides. 10. B. duſty green.
incana. 11. B. duſty hoary, ſpread like duſt. *hoary.*
lactea. 12. B. duſt-cruſted moſt white. *milk.*

FUN-

FUNGUSSES.

(*Fungi.*)

1209. AGARICUS. *Fungus* horizontal, folded underneath. *Agaric.*

* *Stiped, hat orbicular.*

Cantarellus. 1. A. ſtiped, foldlets branchy decurrent.

quinquepartitus. 2. A. ſtiped, hat yellowiſh parted, foldlets whiter tooth-connected within. *five-parted.*

integer. 3. A. ſtiped, all the foldlets equal in magnitude. *intire.*

muſcarius. 4. A. ſtiped, foldlets halved ſolitary, ſtipe valved: top dilated egg'd at the baſe. *fly.*

dentatus. 5. A. ſtiped, hat convex, foldlets tooth'd with a dagger at the baſe. *tooth'd.*

delicioſus. 6. A. ſtiped, hat teſtaceous with juice yellowiſh. *delicious.*

lactifluus. 7. A. ſtiped, hat flat fleſhy milky, foldlets red, ſtipe long fleſhy. *milk-flowing.*

piparatus. 8. A. ſtiped, hat flattiſh milky: margin deflected, foldlets fleſh-pale. *pepper.*

campeſtris. 9. A. ſtiped, hat convex ſcaly white, foldlets red. *champain.*

Georgii. B. A. ſtiped, hat yellow convex'd: foldlets white. *of George.*

violaceus. 10. A. ſtiped, hat clefty: margin violet downy, ſtipe bluiſh with wool iron-colour'd. *violet.*

cinnamomeus. 11. A. ſtiped, hat dirty yellow, foldlets yellow-red. *cinnamon.*

viſcidus. 12. A. ſtiped, hat purple-brown viſcid, foldlets brown-purple. *viſcid.*

aqueſtris. 13. A. ſtiped, hat pale: diſk ſtar-wiſe yellow, foldlets ſulphureous. *horſe.*

mammoſus. 15. A. ſtiped, hat convex pointed grey, foldlets convex grey notch'd, ſtipe naked. *nipple.*

clypeatus. 16. A. ſtiped, hat hemiſpheric viſcid pointed, foldlets white, ſtipe long cylindric white. *buckler'd.*

extinctorius. 17. A. ſtiped, hat bell-form white torn, foldlets ſnowy, ſtipe ſubbulbous awl'd naked. *extinct.*

crinitus. 25. A. ſtiped, hat funnel-form hairy, foldlets equal, ſtipe thread-form. *hair'd.*

18. A.

fimetarius. 18. A. ſtiped, hat bell'd torn, foldlets black laterally winding, ſtipe piped. *dunghill.*

campanulatus. 19. A. ſtiped, hat bell'd ſtriated pellucid, foldlets aſcending, ſtipe naked. *bell'd.*

ſeparatus. 20. A. ſtiped, hat poliſh'd livid, foldlets black ſeparate, ſtipe bulbous ſtiped. *ſeparate.*

fragilis. 21. A. ſtiped, hat convex viſcid pellucid and the foldlets yellow, ſtipe naked. *fragile.*

umbelliferus. 22. A. ſtiped, hat folded membranous, foldlets broader at the baſe. *umbel-bearing.*

androſaceus. 23. A. ſtiped white, hat folded membranous, ſtipe black. *androſace.*

clavus. 24. A. ſtiped, hat yellow convex ſtriated, foldlets and ſtipe white. *club.*

* * *Paraſite, ſtemleſs, halved.*

quercinus. 25. A. ſtemleſs, foldlets labyrinth-form. *oak.*

betulinus. 26. A. ſtemleſs leathery villous; margin obtuſe foldlets branchy anaſtomoſing. *birch.*

alneus. 27. A. ſtemleſs, foldlets two-cleft duſty. *alder.*

1210. BOLETUS. *Fungus* horizontal, porous underneath.

* *Paraſite ſtemleſs.*

Favus. 5. B. ſtemleſs rather bolſter'd rugged with briſtles erect branchy, pores expanded angled. *Honey-comb.*

ſuberoſus. 1. B. ſtemleſs bolſter'd white poliſh'd, pores acute different-ſorm. *corky.*

fomentarius. 2. B. ſtemleſs bolſter'd unequal obtuſe, pores columnar equal ſea-green. *fomentarian.*

igniarius. 3. B. ſtemleſs bolſter'd poliſh'd pores moſt ſmall. *fire.*

ſanguineus. 6. B. ſtemleſs ſubmembranous red, pores impalpable. *bloody.*

verſicolor. 4. B. ſtemleſs: belts diſcolour'd with pores white. *colour-changing.*

ſuaveolens. 7. B. ſtemleſs poliſh'd above, willow. *ſweet-ſcented.*

* * *Stiped.*

perennis. 8. B. ſtiped perennial, hat flattiſh on both ſides. *perennial.*

9. B.

viſcidus. 9. B. ſtiped, hat bolſter'd viſcid, pores columnar convex immerſed diſtinct, ſtipe torn. *viſcid.*

luteus. 10. B. ſtiped, hat bolſter'd ſubviſcid, pores rounded convex moſt yellow, ſtipe white. *yellow.*

bovinus. 11. B. ſtiped, hat ſmooth bolſter'd margin'd, pores compound acute: porelets angled ſhorter. *ox.*

granulatus. 12. B. ſtiped, hat viſcid bolſter'd, pores columnar and ſubangled lop'd: angle granulated. *granulated.*

ſubtomentoſus. 13. B. ſtiped, hat yellow downyiſh, pores ſubangled different-form yellow flat, ſtipe yellow. *downyiſh.*

ſubſquamoſus. 14. B. ſtiped, hat white, pores different-form oblong-winding ſnowy. *ſcalyiſh.*

1211. HYDNUM. *Fungus* horizontal hedge-hog'd underneath.

imbricatum. 1. H. ſtiped, hat convex imbricated. *imbricated.*

repandum. 2. H. ſtiped, hat convex poliſh'd winding. *ſcollop'd.*

tomentoſum. 3. H. ſtiped, hat flat-funnel-form. *downy.*

auriſcalpium. 4. H. ſtiped, hat halved. *ear-pick.*

paraſiticum. 5. H. ſtemleſs bow-wrinkled downy. *paraſite.*

1212. PHALLUS. *Fungus* netted above, poliſh'd underneath. *Stink-horn.*

eſculentus. 1. P. hat egg'd cellular ſtipe naked wrinkled.

impudicus. 2. P. valved ſtiped, hat cellular. *immodeſt.*

Mokuſin. P. valve radical, ſtipe five-corner'd, hat acute five-parted: diviſions converging. *S.*

1213. CLATHRUS. *Fungus* roundiſh, latticed.

* *Stemleſs.*

cancellatus. 1. C. ſtemleſs roundiſh. *latticed.*

* * *Stiped.*

denudatus. 2. C. ſtiped, head oblong volved. *denuded.*

nudus. 3. C. ſtiped, head oblong growing to the longitudinal axis. *naked.*

recutitus. 4. C. ſtiped, head globular, gland oval. *circumciſed.*

1214. HELVELLA. *Fungus* top-ſhape.

* *Stiped.*

Mitra. 1. H. hat deflected adhering lobed different-form. *Mitre.*

* * *Stemleſs.*

pineti. 2. H. ſtemleſs. *of the Pine.*

1215. PEZIZA. *Fungus* bell'd ſeſſile. *Cup-muſhroom.*

lentifera. 1. P. bell'd lentil-bearing. *lentil-bearing.*
punctata. 2. P. top-ſhape lop'd, diſc dotted. *dotted.*
cornucopopioides. 3. P. funnel-form, diſc expanding ſinuous dotted. *Cornucopia-like.*
Acetabulum. 4. P. cup-form: angled without with veins branchy. *joint-cup.*
cyathoides. 5. P. cup-form: margin obtuſe erect. *Cup-like.*
cupularis. 6. P. globe-bell'd: margin notch'd. *cupular.*
ſcutellata. 7. P. flat: margin convex hairy. *ſhieldletted.*
cochleata. 8. P. top-ſhape ſnail-ſhell'd. *ſnail-ſhell'd.*
Auricula. P. concave wrinkled ear-form. *Ear.*

1216. CLAVARIA. *Fungus* poliſh'd, oblong.

* *Undivided.*

piſtillaris. 1. C. club-form moſt ſimple. *piſtil.*
militaris. 2. C. club'd moſt intire with head ſcaly. *military.*
Ophioglossoides. 3. C. club'd moſt intire compreſs'd obtuſe. *ophioglosſum-like.*

* * *Branchy.*

digitata. 4. C. branchy woody black. *finger'd.*
Hypoxylon. 5. C. branch-horn'd compreſs'd. *underwood.*
coralloides. 6. C. branches crowded moſt branchy unequal. *coral-like.*
faſtigiata. 7. C. branches crowded moſt branchy level-top'd obtuſe yellow. *level-top'd.*

8. C.

muſcoides. 8. C. branches branchy pointed unequal yellow. *moſs-like.*

1217. LYCOPERDON. *Fungus* roundiſh. Replete with farinaceous *Seeds. Puff-ball.*

* *Solid, ſubterraneous without root.*

Tuber. 1. L. globular ſolid murex'd, deſtitute of a root. *knob.*

cervinum. 2. L. globular ſolidiſh with centre duſt-bearing, deſtitute of a root. *Harts.*

* * *Duſty, rooted, above ground.*

Boviſta. 3. L. roundiſh: torn-gaping.

aurantinum. 4. L. ſpheroidal wrinkled at the baſe ſtiped: gaping with diviſions obtuſely end-nick'd. *Orange.*

ſtellatum. 5. L. volve many-cleft expanding, head ſmooth: mouth pointed folded. *ſtar.*

Carpobolus. 6. L. volve many-cleft, fruit globular from ſeeds combined.

radiatum. 7. L. diſc hemiſpheric, ray colour'd. *radiate.*

pedunculatum. 8. L. ſtipe long, head globular ſmooth: mouth cylindric moſt intire. *peduncled.*

piſtillare. L. club'd, ſtipe twiſted. *piſtil'd.*

cancinomalis. L. club'd, ſtipe cylindric ſtraight. *S. cancerous.*

* * * *Paraſite, burſting into duſt.*

cancellatum. L. paraſite with a puſtule at top ſlit on the ſides. *latticed.*

varioloſum. L. paraſite ſeſſile roundiſh, exteriour bark yellow deciduous; duſt black compact. *ſmall-pox.*

truncatum. L. paraſite roundiſh lop'd. *lop'd.*

piſiformis. 11. L. globular rugged: mouth perforated. *pea-form.*

Epidendrum. 9. L. bark and duſt purple. *tree.*

epiphyllum. 10. L. aggregate paraſite: mouth many-cleft torn: duſt yellow. *leaf.*

cancellatum. L. paraſite of Leaves, latticed with threads parallel. *latticed.*

1218. MUCOR. *Fungus* with bladders ſtiped. *Mould.*

* *Perennial.*

ſphærocephalus. 1. M. perennial, ſtipe thread-form black, head globular aſh-colour'd. *ſphere-headed.*

lichenoides. 2. M. perennial, ſtipe awl'd black, head lenticular aſh-colour'd. *Lichen-like.*

Embolus. 3. M. briſtle black, hair brown.

fulvus. 4. M. perennial pale, hat tawny. *tawny.*

furfuraceus. 5. M. perennial green, leaves branny, ſtipe thread-form, head globular. *bran.*

clavatus. M. perennial, ſtipe thread-form black, head obtuſe black ſmooth. *S.* *club'd.*

* * *Fleeting.*

Mucedo. 6. M. ſtiped, capſule globular.

leproſus. 7. M. briſtly, ſeeds radical. *leprous.*

glaucus. 8. M. ſtiped, head roundiſh aggregate. *ſea-green.*

cruſtaceus. 9. M. ſtiped, ſpikes finger'd. *cruſtaceous.*

ceſpitoſus. 10. M. ſtipe branchy, ſpikes three'd. *turf.*

virideſcens. M. green granulated. *green.*

Eryſiphe. 11. M. white, heads brown ſeſſile.

ſeptic.us. 12. M. unctuous yellow. *putreſcent.*

APPENDIX.

PALMS ſpathed, three-petal'd.

* *Fan-leaved.*

1219.	CHAMÆROPS.	two-houſe.	*Drupes* three.
1220.	BORASSUS.	two-houſe.	*Drupe* 3-ſeeded.
1221.	CORYPHA.		*Drupe* 1-ſeeded.

* * *Feather-leaved.*

1224.	PHOENIX.	two houſe.	*Drupe* 1-ſeeded.
1284.	ELAIS.	two-houſe.	*Drupe* 1-ſeeded, leathery, *Cal.* and *Cor.* 6-parted.
1225.	ARECA.	one-houſe.	*Drupe* 1-ſeeded, *Calyx* imbricated.
1226.	ELATE.	one-houſe.	*Drupe* one-ſeeded.
1223.	COCOS.	one-houſe.	*Drupe* 1-ſeeded, leathery.

* * * *Twice-feather-leaved.*

1228.	CARYOTA.	one-houſe.	*Drupe* 2-ſeeded.

From the Supplement.

1436.	MAURITIA.		*Perianth* one-leaved, *Cor.* 1-petal'd.

PALMS.

1219. CHAMÆROPS. HERMAPH. *Cal.* 3-parted. *Cor.* 3-petal'd. *Stamens* 6. *Piſtils* 3. *Drupes* 3, one-ſeeded.
MALE. Two-houſe, as in the hermaphrodite. *Palmetto.*

humilis. 1. Ch. fronds handed folded, ſtipes thorny. *humble.*

1220. BORASSUS. MALE. *Cal.* - - - *Cor.* 3-parted. *Stamens* 6.
FEM. *Cal.* - - - *Cor.* 3-parted. *Styles* 3. *Drupe* 3-ſeeded.

flabelliformis. 1. B. fronds handed folded cowl'd, ſtipes ſaw'd. *Fan-form.*

1221. CORYPHA. *Cal.* - - - *Cor.* 3-petal'd. *Stamens* 9. *Piſt.* 1. *Drupe* 1-ſeeded.

umbraculifera. 1. C. fronds feather-handed folded and intercepted with a thread. *umbrella-bearing.*

1223. COCOS. MALE. *Cal.* 3-parted. *Cor.* 3-petal'd. *Stamens* 6.
FEM. *Cal.* 5-parted. *Cor.* 3-petal'd. *Stigmas* 3. *Drupe* leathery. *Cocoa-nut.*

nucifera. 1. C. unarm'd, fronds feather'd: leaflets folded back ſword-form. *Nut-bearing.*
guineenſis. 2. C. all prickly, fronds diſtant root creeping. *guinea.*
butyracea. C. unarm'd, fronds feather'd: leaflets ſimple, *S. butter.*

1224. PHOE-

1224. PHOENIX. MALE. *Cal.* 3-parted. *Cor.* 3-petal'd. *Stamens* 3.
FEM. *Cal.* 3-parted. *Cor.* 3-petal'd. *Pist.* 1. *Drupe* egg'd.

dactylifera. 1. Ph. fronds feather'd: leaflets complicated sword-form. *dactyl-bearing.*

1284. ELAIS. MALE. *Cal.* 6-leaved. *Cor.* 6-cleft. *Stamens* 6.
FEM. *Cal.* 6-leaved. *Cor.* 6-petal'd. *Stigmas* 3. *Drupe* fibrous. *Nut* 1, three-valved.

guineensis. E. fronds feather'd: stipes tooth-thorny diverging: highest toothlets recurved. *Guinea.*

1225. ARECA. MALE. *Cal.* - - - *Cor.* 3-petal'd. *Stamens* 9.
FEM. *Cal.* - - - *Cor.* 3-petal'd. *Drupe* with calyx imbricated.

Cathecu. 1. A. fronds feather'd: leaflets folded back opposite end-bitten.

oleracea. 2. A. leaflets most intire. *oleraceous.*

1226. ELATE. MALE. *Cal.* - - - *Cor.* 3-petal'd. *Stamens* 3.
FEM. *Cal.* - - - *Cor.* 3-petal'd. *Pist.* 1. *Drupe* egg'd, pointed.

sylvestris. A. E. fronds feather'd: leaflets opposite. *wood.*

1228. CA-

1228. CARYOTA. MALE. *Cal.* common. *Cor.* 3-parted. *Stamens* numerous.
FEM. *Cal.* the ſame. *Cor.* 3-parted. *Piſt.* 1. *Berry* 2-ſeeded.

urens. A. C. fronds twice-feather'd: leaflets wedge-form obliquely end-bitten. *ſtinging.*

1436. MAURITIA. MALE. *Cal.* 1-leaved. *Cor.* 1-petal'd. *Stamens* 6.
FEM. *Cal.* - - - *Cor.* - - - *S.*

flexuoſa. MAURITIA. *winding.*

COR-

CORRIGENDA.

BRUNSFELSIA. p. 185, belongs to claſs Two Powers, order Seed-cover'd as is atteſted by two eye-witneſſes.

QUASSIA. p. 327. is found by late obſervations to belong to the claſs Two Houſes, order Ten Males.

WILLICHIA. p. 134. is to be eraſed.

GARDENIA. p. 199. add the following eſſential character from the Supplement. *Contorted. Cor.* 1-petal'd. *Anthers* inſerted on the tube of the Corol without filaments. *Berry* beneath 2 or 4-cell'd many-ſeeded. *S.*

For PIPER *methyſticum* p. 70, read PIPER *latifolium.*

For CYNOGLOSSUM *Rindera.* p. 154, read CYNOGLOSSUM *lævigatum.*

For *channel'd*, p. 257, line 9, read *latticed.*

For *dominical*, p. 66, read *Domingo.*

For *wild*, p. 78, line 1, read *cultivated.*

After *Salvia*, No. 3, p. 66, inſert *lyred.*

For *Cyclades*, p. 177, read *of Myco.*

For *Pritro*, p. 651, l. 20, read *Ritro.*

ADVERTISEMENT.

THE Editors are happy at the concluſion of their labour to acquaint the public, that they are aſſured by many correſpondents, that the language of their tranſlation has met with the approbation of the ingenious; and to add, that the ſale of it has equal'd their Expectations.

The celebrated Author of the SEXUAL BOTANY has deliver'd his ſyſtem in three ſeparate publications; the GENERA PLANTARUM, the SPECIES PLANTARUM, and the SYSTEMA VEGETABILIUM. In the firſt of theſe are deſcribed the *natural character*, or *all* the parts of the fructification of every *Genus* of plants. In the ſecond the *Species* of each Genus are enumerated, and diſtinguiſhed from each other by their *ſpecific* deſcriptions, and their *trivial names*; to which are added the Synonymies of the older authors, with references to their works; the native places of the plants, their diſtinctions into ſhrubs, trees, and herbs; into annuals, biennials, and perennials; with more diffuſe and particular deſcriptions of ſuch as are more rare. The third or SYSTEM OF VEGETABLES deſcribes only the *eſſential characters* of eaeh Genus; or ſo much of the parts of fructification only, as diſtinguiſh it from every other Genus; and then enumerates and deſcribes the ſpecies under each Genus; giving only their *trivial* names and *ſpecific* diſtinctions.

This laſt work therefore, the SYSTEM OF VEGETABLES, may be term'd an abſtract of the other two; and is perhaps one of the moſt wonderful and ſucceſsful efforts of human ingenuity. In many ſingle pages of it twenty plants are accurately diſcriminated from every other known plant! and more than ten thouſand plants are deſcribed in one octavo volume! ſo artful is the arrangement, and ſo laconic the ſtyle of this celebrated ſyſtem! and yet from the comparative ſhortneſs of the words of our language, we have been enabled to render it ſtill

more conciſe in the tranſlation.——Of the two former works, the GENERA and SPECIES PLANTARUM, we are informed a new edition with variety of improvements, is at this time preparing abroad, and will ſhortly be made public: which will occaſion us at preſent to poſtpone a tranſlation of them.

In regard to our preſent work, an ingenious correſpondent has acquainted us, that it is thought we have been too ſparing in the uſe of engliſh generic names, and eſpecially to plants which are natives of our iſland; and has mention'd ſome which were omitted from inattention, as Plantain, Woodroof, Pearlwort, Pimpernel, after Plantago, Aſperula, Sagina, Anagallis. Theſe with ſome others ſhall be added in a future edition of the work; but as the Linnean names are daily more and more introduced into common uſe; we wiſh'd not to burthen the memory of the young Botaniſt with names, which are already nearly obſolete, as Bear's Breech for Acanthus, Flower de luce for Iris, and the like: nor to confound him with ſuch compound engliſh names, as would ſeem to refer the plant to ſome other genus, as Dead-nettle, Cow-wheat, Cat-mint, Ground-ivy, Black-Horehound, Field-baſil, for Lamium, Melampyrum, Nepeta, Glechoma, Ballota, Clinopodium, and very many others. A catalogue however of engliſh and ſcotch names referring them to the Linnean claſſes, is placed at the end of the work.

It was omitted to be mention'd in the preface, that Linneus has not only uſed diminutives and detractives from poſitive adjectives, as *denticulatus*, *fine-tooth'd*; *ſubdentatus*, *ſomewhat tooth'd*; but has introduced a fourth degree of compariſon by prefixing *ſub* to ſuperlative adjectives; which our engliſh article *very* moſt accurately expreſſes, as *ſubintegerrimus very intire*; *integerrimus moſt intire*. In a few of the firſt pages of the work however *very* has been uſed by inattention for the ſuperlative degree.

It has been wiſh'd by an ingenious correſpondent, that a figure of reference to the plates had been put in the index of botanical terms at the beginning of the book: this the Reader is requeſted to do with his pen, as in p. XLIV. after orbicular 157, to add f. 1. after oval 159, to add f. 4. &c.

We were alſo inform'd, that an alphabetical arrangement of the latin terms of Linneus with their tranſlations, would be acceptable to young botaniſts; as it might facilitate their acquaintance with the yet-untranſlated works of that great naturaliſt: this we have accordingly executed.

Many

Many of our friends have lamented the want of a mark or accent to determine the pronunciation of botanic names; and have thought this would be a work highly acceptable to thoſe, who are not critics in the learned languages. We were long in doubt whether it would be preferable to put a curved or a ſtraight line over the penult ſyllable of the words of dubious quantity; or to put an accent over the ſyllable, which is longer dwelt upon, or ſpoke with more energy, in common pronunciation; the latter we have prefer'd, as being more intelligible to an engliſh reader.

The learned reader will be well aware of the difficulty of this taſk; we have executed it however to the beſt of our abilities, taking for our guides the Indices catholici of Father Labbe, with the additions of Leedes; the Proſodia pharmaceutica of Dr. R. Brown; the Proſodia of Smetius; Morell's theſaurus; the dictionary of Mr. Ainſworth; and the Gradus ad Panaſſum; with whatever we could obtain from the greek and latin poets; from the uſual rules of grammar; from derivation; and from analogy.

It muſt at the ſame time be obſerved that ſome botanic names have by ſo general conſent gain'd a modern pronunciation different from the original one; that it may in theſe inſtances be more intelligible to perſiſt in the error, than to endeavour to correct it. Thus anemóne is univerſally in England pronounced with the penult ſyllable ſhort, yet it terminates an hexameter verſe in the adonis of Bion, and in Ovid, and is written with an omega by Dioſcorides. The penult of Cotylédon is by miſtake written with an epſilon by Linneus himſelf in the Philoſophia botanica, yet it is ſpelt with an eta both by Dioſcorides and Nicander. Add to theſe Cyanus and Phillyrea, the penults of which are originally ſhort: and Hyperícum, Reſéda and Conium, the penults of which are originally long: with many others, which are generally falſely pronounced; but which however we have ſo accented, as to aſcertain their original pronunciation; and thence leaving it to the option of the reader to uſe the modern or the antient quantity: obſerving that there are ſome inſtances in our common language of words, which by cuſtom differ in the quantity of their penults from the words to which they owe their derivation, as órator and Théatre are in the latin Orátor and Theátrum.

We had other difficulties to encounter from the uncertainty of ſome derivations, as the Plant Thalia, if derived from the Muſe of that name, would be pronounced Thalía; but as Linneus aſcribes it to Thales the philoſopher, we have mark'd it Thália; ſo the penult of Verónica is marked long by Father Labbe, and ſhort by Dr. Brown, owing

owing to their different opinions of its derivation; and Father Labbe affirms that the penult of Sophia is always ſhort, tho' others have been of a different opinion.

Another difficulty, which occur'd to us, was in the words of four ſyllables beginning with a dactyle, as Leucoium, anthericum, apocynum, androſace, &c. theſe four-ſyllable words, having the two middle ſyllables ſhort, are by the latin poets frequently placed at the end of their pentameter verſes, and are call'd Choreambics, as

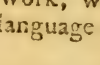
Dantur opes nulli nunc niſi divítibus. *Mart.*

and are then always diſagreeable in modern pronunciation, becauſe we place the accent or emphaſis in ſpeaking them upon the antepenult, which the verſe requires ſhould be laid upon the firſt and upon the laſt ſyllable. But when words of this kind are found in the middle parts of a verſe, we pronounce them right, by laying the accent or emphaſis on the firſt and laſt ſyllables, and then the line becomes agreeable to the ear; as

Et victoris opes, dívitiáſque dei. *Mart.*

It is plain from hence that our modern way of pronouncing all theſe words by laying the accent on the antepenult is erroneous, and that the emphaſis ought to be placed on the firſt and laſt ſyllables as Léucoiúm, Ánthericúm, Ægiphilá, &c. But as this error of pronunciation is ſo univerſally adopted, and the original pronunciation, (when the words are not connected in a verſe,) is ſo uncouth to a modern ear, we have determin'd to accent them on the antepenult, as they are generally pronounced, as Leucóium, Angélica, Cacália; tho' in all theſe words the accent evidently militates with the quantity.

If any errors ſhould be detected beſides thoſe above mention'd in the corrigenda and errata; the reader is intreated to aſcribe ſomething to the general difficulty of the undertaking; in which almoſt a new language was to be formed; and to the great labour of obtaining typographical accuracy in a work, where neither the general ſenſe, nor the conſtruction of the language could give any aſſiſtance in the correction of the preſs.



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Tíglium	Croton	721
Tínus	Viburnum	231
Tirucálli	Euphorbia	366
Tithymalóides	Euphorbia	366
Tóra	Caſſia	321
Tótta	Protea	116
Tournefórtii	Gundelia	651
Toxicodéndron	Rhus	230
Trachélium	Campanula	169
Tragacántha	Aſtragalus	559
Tragódes	Fagara	130
Tragoríganum	Thymus	443
Trágus	Salſoſa	209
Trichómanes	Aſplenium	800
Trichomanóides	Aſplenium	799
Triónum	Hibiſcus	515
Tripólium	Aſter	621
Trípteris	Valeriana	75
Trixágo	Rhinanthus	448
Troglodytáyrum	Muſa	767
Tſiámpaca	Michelia	416
Túber	Lycoperdon	837
Tuberária	Ciſtus	407
Tuberóſa	Polianthes	265

Túna	Cactus	376
Túpa	Lobelia	654
Túrbith	Seſeli	226
Turpéthum	Convolvulus	164
Turríta	Arabis	489
Typhaléa	Urena	513
Týphinum	Rhus	230

U.

Ulmária	Spiræa	386
Una Críſpa	Ribes	193
Unédo	Arbutus	332, 333
Únguis Cáti	Mimoſa	779
Uragóga	Myginda	138
Urinária	Phylanthus	703
Urtícæ	Begonia	714
Uſnea	Lichen	826
Uva Urſi	Arbutus	333
Uvária	Aletris	266
Uvedália	Polymnia	645
Uvífera	Coccoloba	305

V.

Vaccária	Saponaria	339
Valentína	Coronilla	549
	Anthemis	633
	Anacyclus	632
Valerándi	Samolus	172
Vanílla	Epidendrum	669
Vaſcária	Saponaria	339
Verbenáca	Salvia	67
Verbéſina	Cotula	631
Vérnix	Rhus	230
Verútum	Centaurea	643
Veſicária	Alyſſum	482
	Braſſica	490
Victoriális	Allium	254
Vincetóxicum	Aſclepias	206
Viórna	Clematis	418
Virgáurea	Solidago	624
Virgínicum	Lepidium	479

Viſcária	Lychnis	352
Viſnága	Daucus	218
Vitálba	Clematis	418
Vitaliána	Aretia	157
Vitecélla	Clematis	418
Vitis Idáea	Vaccinium	294
Vulnerária	Anthyllis	537
Vulpína	Vitis	194
Vulvária	Chenopodium	208

W.

Wedélia	Polymnia	645

X.

Xíphium	Iris	82
Xylóſteum	Lonicera	174

Y.

Yervamóra	Roſea	210

Z.

Zacíntha	Lapſana	591
Zanónia	Commelina	84
Zeócrithon	Hordeum	107
Zerúmbet	Amomum	52
Zeugítes	Apluda	770
Zeylánica	Nama	211
Zibethínus	Durio	572
Zíngiber	Amomum	52
Zízyphus	Rhamnus	187
Zuzýgium	Myrtus	377
Zýgis	Thymus	442

FINIS.

A N

ALPHABETICAL CATALOGUE

O F

ENGLISH AND SCOTCH NAMES

O F

P L A N T S,

FROM THE MOST APPROVED BOTANICAL WRITERS,

REFER'D TO THEIR RESPECTIVE GENERA.

N. B. *The Latin names in common uſe, as Anemone, Angelica, Azalea, &c. are not inſerted in this catalogue* (as they are to be found in the preceding Indexes) *except where they have by cuſtom been miſapply'd; as Althæa frutex for Hibiſcus, and wild Angelica for Aegopodium.*

M,DCC,LXXXIV.

ENGLISH AND SCOTCH NAMES

OF

PLANTS.

A.

Abele, *Populus*
Abelmoſk, *Hibiſcus*
Acacia, *Mimoſa*
Acacia, falſe, *Robinia*
Acacia, German, *Prunus*
Acacia, three-thorned, *Gleditſia*
Acajou, *Anacardium*
Aconite, *Aconitum*
Aconite, Winter, *Helleborus*
Adam's Apple, *Citrus*
Adam's Needle, *Yucca*
Adder's-wort, *Polygonum*
Adder's Tongue, *Ophioglofſum*
Adragant, Gum, ſee Tragacanth
Agaric, *Agaricus*
Agnus caſtus, *Vitex*
Agrimony, *Agrimonia*
Agrimony, Hemp, *Eupatorium*
Agrimony, Baſtard Hemp, *Ageratum*
Agrimony, Naked-headed Hemp, *Verbeſina*
Agrimony, Water Hemp, *Bidens*
Ague Tree, *Laurus*
Aikraw, *Lichen ſerob*
Alaternus, Baſtard, *Phylica*
Alder, *Betula*
Alder, Black or Berry-bearing, *Rhamnus*
Ale-coſt, *Tanacetum*
Ale-hoof, *Glechoma*
Alexanders, *Smyrnium*
Alkali, *Salicornia*
Alkanet, *Lithoſpermum*
Alkekengi, *Phyſalis*
All-good, *Chenopodium*
All-heal, Clowns, *Stachys*
All-heal, Hercules's, *Paſtinaca*
All-heal, Hercules's, *Heracleum*
All-ſeed, *Linum*
All-ſpice, *Myrtus*
Alligator Pear, *Laurus*
Almond, *Amygdalus*
Almond, African, *Brabejum*
Almond, Ethiopian, *Brabejum*
Aloe, American, *Agave*
Aloe, Water, *Stratiotes*
Althæa frutex, *Hibiſcus*
Alyſſon, Rough-leaved, *Subularia*
Amaranth, *Amaranthus*
Amaranth, Globe, *Gomphrena*
Amber Tree, *Anthoſpermum*

Amellus of Virgil, *Aſter*
Amomum Plinii, *Solanum*
Amomum, German, *Siſon*
Ananas, *Bromelia*
Angelica, Berry-bearing, *Aralia*
Angelica, Wild, *Ægopodium*
Angelica Tree, *Aralia*
Aniſe, *Pimpinella*
Anotta, *Bixa*
Apeiba of the Braſilians, *Sloanea*
Apple, *Pyrus*
Apple, Adam's, *Citrus*
Apple, Blad, *Cactus*
Apple, Cuſtard, *Annona*
Apple, Love, *Solanum*
Apple, Mad, *Solanum*
Apple, Male Balſam, *Momordica*
Apple, May, *Podophyllum*
Apple, Pine, *Bromelia*
Apple, Purple, *Annona*
Apple, Soap, *Sapindus*
Apple, Sour, *Annona*
Apple, Star, *Chryſophyllum*
Apple, Sugar, *Annona*
Apple, Sweet, *Annona*
Apple, Thorn, *Datura*
Apple, Water, *Annona*
Apricot, *Prunus*
Arbor Vitæ, *Thuya*
Arbutus, Trailing, *Epigæa*
Arcel, *Lichen omph*
Ar-nuts, *Avena elet*
Archangel, *Lamium*
Archangel, Baulm-leav'd, *Melittis*
Archangel, Yellow, *Galeopſis*
Arrowhead, *Sagittaria*
Arrow-headed Graſs, *Triglochin*
Arrow-root, Indian, *Maranta*
Arſe-ſmart, *Polygonum*
Artichoke, *Cynara*
Artichoke, Jeruſalem, *Helianthus*
Arum, African, *Calla*
Arum, Floating, *Orontium*
Aſarabacca, *Aſarum*
Aſh, *Fraxinus*
Aſh, Mountain, *Sorbus*
Aſh. Poiſon, *Rhus*
Aſh-weed, *Aegopodium*
Aſparagus, Climbing, African *Medeola*
Aſp, or Aſpen Tree, *Populus*
Aſphodel, *Aſphodelus*
Aſphodel, African, *Anthericum*
Aſphodel, Lily, *Hemerocallis*
Aſphodel, Lily, *Crinum*
Aſſes Cucumber, *Momordica*
Atamaſco Lily, *Amaryllis*
Avens, *Geum*
Avocado Pear, *Laurus*
Auricula, *Primula*
Auricula, Borrage-leav'd, *Verbaſcum*
Ax-vetch, ſee Hatchet-vetch
Azarole, *Cratægus*
Azerira, *Prunus.*

B.

Balauſtine, *Punica*
Balm, ſee Baulm
Balm of Gilead, falſe, *Dracocephalon*
Balſam, *Impatiens*
Balſam of Tolu, *Toluifera*
Balſam Apple, Male, *Momordica*
Balſam Tree, *Cluſia*
Balſam Tree, *Piſtacia*
Balſam Tree, *Copaifera*
Balſamine, Female, *Impatiens*
Bambu Cane, *Arundo*
Banana, *Muſa*
Bane-berries, *Actæa*
Banian Tree, *Ficus*
Bark, True Jeſuit's, *Cinchona*
Bark, Falſe Jeſuit's, *Iva*
Bark, Ilathera, *Clutia*
Bark, Winter's, *Laurus*
Barley, *Hordeum*

Barren-

Barren-wort, *Epimedium*
Baſe-tree Trefoil, *Cytiſus*
Baſil, *Ocimum*
Baſil, Field, *Clinopodium*
Baſil, American Field, *Monarda*
Baſil, Syrian Field, *Ziziphora*
Baſil, Stone, *Thymus*
Baſil, Wild, *Thymus*
Batchelor's Buttons, *Lychnis*
Batchelor's Pear, *Solanum*
Baulm, *Meliſſa*
Baulm, Baſtard, *Melittis*
Baulm, Moldavian, *Dracocephalum*
Baulm, Molucca, *Moluccella*
Baulm, Turkey, *Dracocephalum*
Bay, *Laurus*
Bay, Lobiolly, *Gordonia*
Bay, Roſe, *Nerium*
Bay, Dwarf Roſe, *Rhododendrum*
Bay, Mountain Roſe, *Rhododendrum*
Bay, Sweet-flowering, *Magnolia*
Bay Plumb, *Pſidium*
Bead Tree, *Melia*
Bean, *Vicia*
Bean, Bog, *Menyanthes*
Bean, white, *Cratægus*
Bean, Kidney, *Phaſeolus*
Bean Tree, Kidney, *Glycine*
Bean Tree of America, *Erythrina*
Bean Tree, Binding, *Mimoſa*
Bean Caper, *Zygophyllum*
Bean Trefoil, *Cytiſus*
Bean Trefoil, Stinking, *Anagyris*
Bear-berries, *Arbutus*
Bear-bind, *Convolvulus*
Bear's-breach, *Acanthus*
Bear's-ear, *Primula*
Bear's-ear Sanicle, *Cortuſa*
Bear's-foot, *Helleborus*
Beard, Old Man's, *Clematis*
Beech, *Fagus*
Beet, *Beta*
Bee-flower, *Ophrys*
Behen, White, *Cucubalus*
Bell-flower, *Campanula*
Bells Canterbury, *Campanula*
Bedſtraw, *Galium*
Bell-Pepper, *Capſicum*
Belladona Lily, *Amaryllis*
Belvidere, *Chenopodium*
Bellyach-weed, *Jatropha*
Benjamin Tree, *Laurus*
Bennet, Herb, *Geum*
Berberry, *Berberis*
Bermudiana, *Siſyrinchium*
Betony, *Betonica*
Betony, Paul's, *Veronica*
Betony, Water, *Scrophularia*
Big, *Hordeum*
Bilberry, *Vaccinium*
Bindweed, *Convolvulus*
Bindweed, Black, *Tamus*
Bindweed, Rough, *Smilax*
Birch, *Betula*
Birch of Jamaica, *Piſtacia*
Bird-cherry, *Prunus*
Bird Pepper *Capſicum*
Bird's Eye, *Adonis*
Bird's Foot, *Ornithopus*
Bird's Foot Trefoil, *Lotus*
Bird's Neſt, *Ophrys*
Bird's Neſt, Purple, *Orchis*
Birk, *Betula*
Birth-wort, *Ariſtolochia*
Biſhop's-weed, *Ammi*
Biſtort, *Polygonum*
Bitter-gourd, *Cucumis*
Bitter-ſweet, *Solanum*
Bitter-vetch, *Ervum*
Bitter-vetch, *Orobus*
Bitter-vetch, Jointed podded, *Ervum*
Bitrer-wort, *Gentiana*
Blackberry, *Rubus*
Blad Apple, *Cactus*
Bladder Nut, *Staphylæa*
Bladder Nut, African, *Royena*

Bladder Nut, Laurel-leaved, *Ilex*
Bladder Senna, *Colutea*
Bladder Senna, Jointed podded, *Coronilla*
Bleſſed Thiſtle, *Cnicus*
Blindman's Ball, *Lycoperdon bov*
Blinks, *Montia*
Blite, *Blitum*
Blite, *Amaranthus*
Blood-flower, *Hæmanthus*
Blood-wood, *Hæmantoxylon*
Blood-wort, *Rumex*
Blue-bonners, *Centaurea cyan*
Blue-bottle, *Centaurea*
Bogbean, *Menyanthes*
Bogberries, *Vaccinium*
Bogwhorts, *Vaccinium*
Bonduc, *Guilandina*
Bonnet Pepper, *Capſicum*
Bore-cole, *Braſſica*
Borrage, *Borrago*
Bottle-flower, *Centaurea*
Box, *Buxus*
Box, African, *Myrſine*
Box, Low, *Polygala*
Boxthorn, *Lycium*
Brackens, *Pteris*
Brakes, *Pteris*
Bramble, *Rubus*
Brank, *Polygonum*
Brank Urſine, *Acanthus*
Braſſletto, *Cæſalpina*
Break-ſtone, *Saxifraga*
Break-ſtone, Parſley, *Aphanes*
Briar, Sweet, *Roſa*
Briar, Wild, *Roſa*
Brimſtone-wort, *Peucedanum*
Briſtol, Flower of, *Lychnis*
Broccoli, *Braſſica*
Brookline, *Veronica*
Broom, *Sparrium*
Broom, African, *Aſpalathus*
Broom, Dyer's, *Genista*
Broom, Dwarf, *Genista*
Broom, Single-ſeeded, *Genista*
Broom Rape, *Orobanche*
Broom Rape, with great Purple Flowers, *Lathræa*
Brown-wort, *Scrophularia*
Brown-wort, *Prunella*
Bryony, *Bryonia*
Bryony, Black, *Tamus*
Buckler, Muſtard, *Biſcutella*
Bucks-horn Plantain, *Plantago*
Bucks-horn, Warted, *Cochlearia*
Buck-thorn, *Rhamnus*
Buck-thorn, Sea, *Hippophaë*
Buck-wheat, *Polygonum*
Bugbane, ſee Bogbean
Bugle, *Ajuga*
Bugloſs, *Anchuſa*
Bugloſs, Small wild, *Aſperugo*
Bugloſs, Viper's, *Echium*
Bullace Tree, *Chryſophyllum*
Bullace Tree, *Prunus*
Burdock, *Arctium*
Burdock, Leſſer, *Xanthium*
Bur-Marygold, *Bidens*
Burnet, Garden, *Poterium*
Burnet, Greater wild, *Sanguiſorba*
Burnet Saxifrage, *Pimpinella*
Burning thorny Plant, *Euphorbia*
Bur Reed, *Sparganium*
Butcher's Broom, *Ruſcus*
Butter Burr, *Tuſſilago*
Butter-cups, *Renunculus bulb*
Butter-wort, *Pinguicula*
Button Tree, *Conocarpus*
Button Weed, *Spermacoce*
Button Wood, *Cephalanthus.*

C.

Cabbage, *Braſſica*
Cabbage, Dog's, *Theligonum*
Cabbage, Sea, *Crambe*
Cabbage Tree, *Cacalia*
Calabaſh, *Cucurbita*
Calabaſh Tree, *Creſcentia*
Calamint,

Calamint, *Meliſſa*
Calamint, Water, *Mentha*
Cale, *Braſſica*
Cale, Sea, *Crambe*
Caltrops, *Tribulus*
Caltrops, Water, *Trapa*
Calve's Snout, *Antirrhinum*
Cammock, *Ononis*
Campeachy Wood, *Hæmatoxylon*
Camphire Tree, *Laurus*
Campion, *Angroſtema*
Campion, *Lychnis*
Campion, Viſcous, *Silene*
Canary-graſs, *Phalaris*
Candle of the Indians, ſee Kandel
Candleberry Myrtle, *Myrica*
Candy Carrot, *Athamanta*
Candy Lion's Foot, *Catananche*
Candy Tuft, *Iberis*
Candy Tuft Tree, *Iberis*
Cane or Reed, *Arundo*
Cane, Sugar, *Saccharum*
Canterbury Bells, *Campanula*
Caper-Buſh, *Capparis*
Caper, Bean, *Zygophyllum*
Caraway, *Carum*
Cardinal-flower, *Lobelia*
Carline Thiſtle, *Carlina*
Carnation, *Dianthus*
Carnation, Spaniſh, *Poinciana*
Carnation Tree, *Cacalia*
Carob Tree, *Ceratonia*
Carrot, *Daucus*
Carrot, Candy, *Athamanta*
Carrot, Deadly, *Thapſia*
Carui, *Carum*
Caſhew-nut, *Anacardium*
Caſſava, *Jatropha*
Caſſia, Poet's, *Oſyris*
Caſſidony, *Gnaphalium*
Caſſiobury Buſh, *Caſſine*
Catchfly, *Silene*
Catmint, *Nepeta*
Cat's-foot, *Glechoma*
Cat's-foot Mountain, *Gnaphalium*
Cat's-tail, *Typha*
Caterpillars, *Scorpiurus*
Cauliflower, *Braſſica*
Cedar, *Juniperus*
Cedar of Jamaica, Baſtard, *Theobroma*
Cedar, White, *Cupreſſus*
Cedar of Buſaco, *Cupreſſus*
Cedar of Libanus, *Pinus*
Celandine, *Chelidonium*
Celandine, Leſſer, *Ranunculus*
Celandine Tree, *Bocconia*
Celeriac, *Apium*
Celery, *Apium*
Centaury, *Centaurea*
Centaury, Leſſer, *Gentiana*
Ceterach, *Aſplenium*
Chamomile, *Anthemis*
Champignion, *Agaricuſcam*
Chardon, *Cynara*
Charlock, *Sinapi*
Charlock, White-flower'd, with jointed Pods, *Raphanus*
Chaſte Tree, *Vitex*
Cheeſe Rennet, *Galium*
Cherry, *Prunus*
Cherry, Barbadoes, *Malpighia*
Cherry, Bird, *Prunus*
Cherry, Cornelian, *Cornus*
Cherry, Dwarf, *Lonicera*
Cherry, Hottentot, *Caſſine*
Cherry, Winter, *Phyſalis*
Cherry, Winter, *Solanum*
Cherry of the Alps, *Lonicera*
Cherry Laurel, *Prunus*
Chervil, Garden, *Scandix*
Chervil, Wild, *Chærophyllum*
Cheſtnut, *Fagus*
Cheſtnut, Horſe, *Æſculus*
Cheſtnut, Indian Roſe, *Meſua*
Chich Peaſe, *Cicer*
Chiches, *Cicer*
Chichling Vetch, *Lathyrus*

Chick-

Chickweed, *Alsine*
Chickweed. African, *Mollugo*
Chickweed, Berry-bearing, *Cucubalus*
Chickweed, Great, *Stellaria*
Chickweed Mountain, *Moehringia*
Chickweed, Mouse-ear, *Ceraſtium*
Chickweed, Smallwater, *Montia*
China Root, *Smilax*
China Roſe, *Hibiſcus*
Chinquapin, *Fagus*
Chocolate-nut, *Theobroma*
Chriſtmas Roſe, *Helleborus*
Chriſtopher, Herb, *Actæa*
Chriſt's-thorn, *Rhamnus*
Chryſanthemum, Baſtard, *Silphium*
Chryſanthemum, Hard-ſeeded, *Oſteoſpermum*
Ciboules, *Allium*
Cicely, Sweet, *Scandix*
Cinnamon Tree, *Laurus*
Cinnamon, White, *Laurus*
Cinquefoil, *Potentilla*
Cinquefoil, Marſh, *Comarum*
Ciſtus, Marſh, *Ledum*
Ciſtus, Leſſer Marſh, *Andromeda*
Ciſtus, Nettle-leaved, *Turnera*
Ciſtus, Rape of, *Aſarum*
Citron, *Citrus*
Citrul, *Cucurbita*
Cives, *Allium*
Clary, *Salvia*
Clary, Pyrænean, *Horminum*
Clivers, *Galium*
Cloud-berry, *Rubuſcham*
Clove July Flower, *Dianthus*
Clove Tree, *Caryophyllus*
Clover, *Trifolium*
Clover, Dutch, *Trifolium*
Clown's, Allheal, *Stachys*
Clown's Wound-wort, *Stachys*
Cob-nut, *Corylus*
Cock's-comb, *Celoſia*
Cock's-comb, *Pedicularis*
Cock's-comb, Yellow, *Rhinanthus*
Cock's-head, *Hedyſarum*
Cocoa-nut, *Cocos*
Cocoa-plumb, *Chryſobalanus*
Codlin Tree, *Pyrus*
Codlins and Cream, *Epilobium*
Coffee Tree, *Coffea*
Cole-ſeed, *Braſſica*
Cole-rape, *Braſſica*
Cole-wort, *Braſſica*
Cole-wort, Sea, *Crambe*
Cole-wort, Sea, *Convolvulus*
Coloquintida, *Cucumis*
Colt's-foot, *Tuſſilago*
Colt's-foot, Alpine, *Cacalia*
Colt's-foot, Foreign, *Cacalia*
Columbine, *Aquilegia*
Columbine Feathered, *Thalictrum*
Colutea, Jointed podded, *Coronilla*
Comphry, *Symphytum*
Conſound, Greater, *Symphytum*
Conſound, Leſſer, *Bellis*
Conſound, Middle, *Ajuga*
Conſound, Royal, *Delphinium*
Conſound, Saracen's, *Solidago*
Conſound, the True Saracen's, *Senecio*
Contrayerva, *Dorſtenia*
Contrayerva of Hernandez, *Paſſiflora*
Convall, Lily, *Convallaria*
Coral Tree, *Erithrina*
Coral-wort, *Denteria*
Coriander, *Coriandrum*
Cork Tree, *Quercus*
Corn, Indian, *Zea*
Corn Flag, *Gladiolus*
Corn Marigold, *Chryſanthemum*
Corn Parſley, *Siſon*
Corn Rocket, *Bunias*
Corn Roſe, *Papaver*
Corn Sallad, *Valeriana*

Cornel Tree, *Cornus*
Cornelian Cherry, *Carnus*
Coſtmary, *Tanacetum*
Cotton, *Goſſypium*
Cotton Lavender, *Santolina*
Cotton Tree, Silk, *Bombax*
Cotton Graſs, *Eriophorum*
Cotton Weed, *Filago*
Coventry Bells, *Campanula*
Courbaril, *Hymenæa*
Cow-quakes, *Briza*
Cowſlip, *Primula*
Cowſlip, American, *Dodecatheon*
Cowſlip, Jeruſalem, *Pulmonaria*
Cowſlip, Mountain, *Pulmonaria*
Cow's Lungwort, *Verbaſcum*
Cow Parſnep, *Heracleum*
Cow Weed, *Chærophyllum*
Cow Wheat, *Melampyrum*
Coxcomb, ſee Cock's comb
Crab Tree, *Pyrus*
Crake-berries, *Empetrum*
Cranberries, *Vaccinium*
Crane's Bill, *Geranium*
Creeper, Virginian, *Hedera*
Creſs, *Lepidium*
Creſs, Indian, *Tropæolum*
Creſs, Sciatica, *Iberis*
Creſs, Spaniſh, *Vella*
Creſs, Swines, *Cochlearia*
Creſs, Wall, *Turritis*
Creſs, Warted, *Cochlearia*
Creſs, Water, *Siſymbrium*
Croſs, Winter, *Eriſymum*
Croſs, Jeruſalem, *Lychnis*
Croſs, Knights, *Lychnis*
Croſs, Scarlet, *Lychnis*
Croſs-wort, *Valantia*
Crowberries, *Empetrum*
Crow-foot, *Ranunculus*
Crow-ſick, *Conferva riv*
Crown Imperial, *Fritillaria*
Cuckow flower, *Cardamine*
Cuckow Pint, *Arum*
Cucumber, *Cucumis*
Cucumber, Aſſes, *Momordica*
Cucumber, Egyptian, *Momordica*
Cucumber, Serpent, *Trichoſanthes*
Cucumber, Single-ſeeded *Sicyos*
Cucumber, Small creeping, *Melothria*
Cucumber, Spirting, *Momordica*
Cucumber, Wild, *Momordica*
Cudweed, *Gnaphalium*
Cudweed, Baſtard, *Micropus*
Cullions, *Orchis*
Cullions, Soldier's, *Orchis*
Cumin, *Cuminum*
Cumin, Baſtard, *Lagœcia*
Cumin, Wild, *Lagœcia*
Cup Muſhroom, *Peziza*
Curran Tree, *Ribes*
Cuſhion Ladies, *Saxifraga*
Cuſhion, Sea, *Statice*
Cuſtard, Apple, *Annona*
Cypreſs, *Cupreſſus*
Cypreſs, Summer, *Chenopodium*

D.

Daffodil, *Narciſſus*
Daffodil, Lily, *Amaryllis*
Daffodil, Lily, *Pancratium*
Daffodil, Sea, *Poncratium*
Daiſy, *Bellis*
Daiſy, Blue, *Globularia*
Daiſy, Globe, *Globularia*
Daiſy, Greater, *Chryſanthemum*
Daiſy, Middle, *Doronicum*
Daiſy, Ox-eye, *Chryſanthemum*
Dame's Violet, *Heſperis*
Damſon Tree, *Prunus*
Damſon Tree, *Chryſophyllum*
Dandelion, *Leontodon*
Dane-wort, *Sambucus*
Darnel, *Lolium*
Date Plumb, Indian, *Dioſpyros*
Date Tree, *Phœnix*

Day Lily, *Hemerocallis*
Dead Nettle, *Lamium*
Dead Nettle, Yellow, *Galeopſis*
Deadly Carrot, *Thapſia*
Deadly Nightſhade, *Atropa*
Devil in a Buſh, *Nigella*
Devil's Bit, *Scabioſa*
Devil's Bit, Yellow, *Leontodon*
Dewberry Buſh, *Rubus*
Dier's Broom, *Geniſta*
Dier's Weed, *Reſeda*
Dier's Weed, *Geniſta*
Dill, *Anethum*
Diſtaff Thiſtle, *Atractylis*
Diſtaff Thiſtle, *Carthamus*
Dittander, *Lepidium*
Dittany, *Origanum*
Dittany, Baſtard, *Marrubium*
Dittany, White, *Dictamnus*
Dock, *Rumex*
Doctor Tinker's Weed, *Triofteum*
Dodder, *Cuſcuta*
Dodder of Thyme, *Cuſcuta*
Dog's Bane, *Apocynum*
Dog's Bane, *Aſclepias*
Dog Berry, *Cornus*
Dog's Cabbage, *Theligonum*
Dog's Rue, *Scrophularia*
Dog's Stones, *Orchis*
Dog's Tooth, or Dog's Tooth Violet, *Erythronium*
Dogwood, *Cornus*
Dogwood of Jamaica, *Erythrina*
Double Tongue, *Ruſcus*
Dove's Foot, *Geranium*
Dragons, *Dracontium*
Dragons, *Arum*
Dragon's Head, *Dracocephalum*
Dragons Water, *Calla*
Dragon's Wort, *Artemiſia*
Dragon, Gum, ſee Tragacanth
Dragon, Wild, *Artemiſia*
Drop-wort, *Spiræa*
Drop-wort, Hemlock, *Oenanthe*
Drop-water, *Oenanthe*
Duck's-meat, *Lemna*
Duck's-meat, Starry, *Callitriche*
Duck's-foot, *Podophyllum*
Dulſe, *Fucus palm*
Dwale, *Atropa.*

E.

Ebony, Cretan, *Ebenus*
Ebony, Falſe, *Poinciana*
Ebony of the Alps, *Cytiſus*
Ebony, Mountain, *Bauhinia*
Edders, *Arum*
Egg Plant, *Solanum*
Eglantine, *Roſa*
Elder Tree, *Sambucus*
Elder, Marſh, *Viburnum*
Elecampane, *Inula*
Elecampane, Baſtard, *Helenia*
Elemi Tree, Gum, *Piſtacia*
Elephant's Foot, *Elephantopus*
Elephant's Head, *Rhinanthus*
Elichryſum, Baſtard Ethiopian *Stoebe*
Eller, *Betula aln*
Elm, *Ulmus*
Enchanter's Nightſhade, *Circæa*
Endive, *Cichorium*
Eryngo, *Eryngium*
Eſchalot, *Allium*
Eternal Flower, *Xeranthemum*
Eternal Flower, *Gnaphalium*
Eternal Flower, *Gomphræna*
Evergreen, *Aizoon*
Evergreen, *Sempervivum*
Everlaſting, *Xeranthemum*
Everlaſting, *Gomphræna*
Everlaſting, *Gnaphalium*
Euonymus, Climbing, *Celaſtrus*
Euonymus, Baſtard, *Kiggellaria*
Euonymus, Baſtard, *Celaſtrus*
Eye-bright, *Euphraſia.*

Fairy Mushroom, *Agaricus cor.*
Farting Tree, *Hura*
Faufel Nut, *Areca*
Felwort, *Gentiana*
Felon-wort, *Solanum*
Fennel, *Anethum*
Fennel, Hog's, *Peucedanum*
Fennel, Scorching, *Thapsia*
Fennel, Sea, *Crithmum*
Fennel Flower, *Nigella*
Fennel Flower of Crete, *Garidella*
Fennel Giant, *Ferula*
Fenugreek, *Trigonella*
Fern, Common Male, *Polypodium*
Fern, Common Female, *Polypodium*
Fern, Flowering, *Osmunda*
Fern, Common or True Mules, *Asplenium*
Fern, Mules, *Hemionitis*
Fern, Sweet, *Scandix*
Feverfew, *Matricaria*
Feverfew, Bastard, *Parthenium*
Fever-root, *Triosteum*
Fever-weed, *Eryngium*
Fiddle-wood, *Citharexylum*
Field Basil, *Clenopodium*
Field Basil, American, *Monarda*
Field Basil, Syrian, *Ziziphora*
Fig, *Ficus*
Fig, Indian, *Cactus*
Fig, Infernal, *Argemone*
Fig, Pharaoh's, *Ficus*
Fig, Pharaoh's, *Musa*
Fig, Marigold, *Mesembryanthemum*
Fig Tree, Cochineal, *Cactus*
Fig-wort, *Scrophularia*
Filberd, *Corylus*
Fingrigo, *Pisonia*
Finochia, *Anethum*
Fir, *Pinus*
Fir Moss, Upright, *Lycopodium*
Fish Thistle, *Carduus*
Flag, or Flag-flower, *Iris*
Flag, Corn, *Gladiolus*
Flag, Sweet-scented, *Acorus*
Flax, *Linum*
Flax, Carolina, *Polypremum*
Flax, Toad, *Antirchinum*
Fleabane, *Conyza*
Fleabane, Marsh, *Inula*
Fleabane, Middle, *Inula*
Fleabane, Shrubby African, *Tarchonanthus*
Fleabane Tree, *Tarchonanthus*
Flea-wort, *Plantago*
Flix-weed, *Sisymbrium*
Flower of Bristol, *Lychnis*
Flower of Constantinople, *Lychnis*
Flower Gentle, *Amaranthus*
Flower of an Hour, *Hibiscus*
Flower de Luce, *Iris*
Flower-fence of Barbadoes, *Poinciana*
Flower-fence, Bastard, *Adenanthera*
Fluellin, *Antirrhinum*
Fly Honeysuckle, *Lonicera*
Fly Honeysuckle, African, *Halleria*
Fly Bane, *Silene*
Fly-wort, *Silene*
Fool's Parsley, *Æthusa*
Fool's Stones, *Orchis*
Four o'Clock Flower, *Mirabilis*
Fox Glove, *Digitalis*
Fox Tail Grass, *Alopecurus*
Frankincense, Jews, *Styrax*
Frankincense Tree, *Pinus*
Fraxinella, *Dictamnus*
French Bean, *Phaseolus*
French Honeysuckle, *Hedysarum*
Fresh Water Soldier, *Stratiotes*
Fryer's Cowl, *Arum*
Fringe Tree, *Chionanthus*
Fritillary, *Fritillaria*
Fritillary Coxcomb, *Stapelia*
Frog's Bit, *Hydrocharis*

Fuller's Thiſtle, *Dipſacus*
Fumatory, *Fumaria*
Furze, *Ulex*
Fuſtic Tree, *Morus.*

G.

Gale, or Sweet Gale, *Myrica*
Galingale, *Cyperus*
Garavances, *Cicer*
Garlick, *Allium*
Garlick Pear, *Crateva*
Gatter Tree, *Cornus*
Gelder Roſe, *Viburnum*
Gelder Roſe, Curran-leav'd, *Spiræa*
Gelder Roſe, Virginian, *Spiræa*
Gentian, *Gentiana*
Gentian, Baſtard, *Sarothra*
Gentianella, *Gentiana*
Gentle, Flower, *Amaranthus*
Gerard, Herb, *Ægopodium*
Germander, *Teucrium*
Germander, Rock, *Veronica*
Germander, Water, *Teucrium*
Gilead, Falſe Baulm of, *Dracocephalum*
Gill, *Glechoma*
Gilly-flower, ſee July-flower
Ginger, *Amomum*
Ginſeng, *Panax*
Gladiole, Water, *Butomus*
Gladiole, Water, *Lobelia*
Gladwin, Stinking, *Iris*
Glaſs-wort, *Salſola*
Glaſs-wort, Berry-bearing, *Anabaſis*
Glaſs-wort, Jointed, *Salicornia*
Globe Amaranth, *Gomphrena*
Globe Daiſy, *Globularia*
Globe Flower, *Sphæranthus*
Globe Ranunculus, *Trollius*
Globe Thiſtle, *Echinops*
Goat's Beard, *Tragopogon*
Goat's Rue, *Galega*
Goat's Stones, greater, *Satyrium*
Goat's Stones, leſſer, *Orchis*
Goat's Thorn, *Aſtragalus*
Gold of Pleaſure, *Myagrum*
Golden Cups, *Ranunculus*
Golden Lung-wort, *Hieracium*
Golden Maidenhair, *Polytrichum*
Golden Mouſe-ear, *Hieracium*
Golden Rod, *Solidago*
Golden Rod Tree, *Boſea*
Golden Samphire, *Inula*
Golden Saxifrage, *Chryſoplenium*
Golden Thiſtle, *Scolymus*
Goldy Locks, *Chryſocoma*
Goldy Locks, *Gnaphalium*
Good Henry, *Chenopodium*
Gooſeberry, *Ribes*
Gooſeberry, American, *Melaſtoma*
Gooſeberry of the Americans, *Cactus*
Gooſeberry of Barbadoes, *Cactus*
Gooſe-foot, *Chenopodium*
Gooſe Graſs, *Galium*
Gooſe Graſs, great, *Aſperugo*
Gooſe Tongue, *Achillea*
Go to bed at Noon, *Tragopogon*
Gorſs, *Ulex*
Gourd, *Cucurbita*
Gourd, Bitter, *Cucumis*
Gourd, Ethiopian, Sour, *Adanſonia*
Gourd Tree, Indian, *Creſcentia*
Gout-wort, *Ægopodium*
Gowan, *Bellis*
Grace, Herb of, *Ruta*
Grain, Oily Purging, *Seſamum*
Grain, Scarlet, *Quercus*
Grain, Scarlet, *Cactus*
Grape, *Vitis*
Grape, Mangrove, *Polygonum*
Grape, Sea-ſide, *Polygonum*
Grape Hyacinth, *Hyacinthus*

Graſs

Graſs of Parnaſſus, *Parnaſſia*
Graſs Vetch, Crimſon, *Lathyrus*
Graſs Wrack, *Zoſtera*
Gravel-bind, *Convolvulus*
Greek Valerian, *Polemonium*
Green-weed, *Geniſta*
Grim the Collier, *Hieracium*
Gromwell, or Gromil, *Litho-ſpermum*
Gromwell, German, *Stellera*
Ground Ivy, *Glechoma*
Ground Nut, *Arachis*
Ground Pine, *Teucrium*
Ground Pine, Stinking, *Camphoroſma*
Groundſel, *Senecio*
Groundſel Tree, *Baccharis*
Groundſel Tree with a Ficoides Leaf, *Cacalia*
Guava, ſee Guayava
Guava, French, *Caſſia*
Guayava, *Pſidium*
Gulls, *Chryſanthemum ſeg.*
Gum Elemi Tree, *Piſtachia*
Gum Succory, *Chondrilla*
Gum Tragacanth, *Aſtragalus*
Gum, Sweet, *Liquidambar*

H.

Hag-berries, *Prunus pad.*
Hag-taper, *Verbaſcum thap.*
Hairbells, *Hyacinthus*
Hare's-ear, *Bupleurum*
Hare's-ear, Baſtard, *Phyllis*
Hare's Lettuce, *Sonchus*
Hart's-horn Plantain, *Plantago*
Hart's-tongue, *Aſplenium*
Hart-wort, *Seſele*
Hart-wort of Crete, *Tordylium*
Hartwort, Shrubby, of Ethiopia, *Bupleurum*
Hart-wort of Marſeilles, *Seſeli*
Hatchet Vetch, True, *Coronilla*
Hatchet Vetch, Cluſius's Foreign, *Biſerrula*
Hawk-weed, *Hieracium*
Hawk-weed, Baſtard, *Crepis*
Hawk-weed, Trailing crooked-ſeeded, *Hyoſeris*
Hawk-weed, Woolly, *Andryala*
Hawthorn, or Haw, *Cratægus*
Hawthorn, Black American, *Viburnum*
Hay, Burgundian, *Medicago*
Hazel, or Hazel Nut, *Corylus*
Hazel, Witch, *Hamamelis*
Hazel, Witch, *Ulmus*
Heart Pea, *Cardioſpermum*
Heart Seed, *Cardioſpermum*
Heart's Eaſe, *Viola*
Heath, *Erica*
Heath, berry-bearing, *Empetrum*
Heath, Black-berried, *Empetrum*
Heath, Mountain, *Saxifraga*
Heath, Low Pine, *Coris*
Heath Peaſe, *Orobus*
Hedge Hog, *Medicago*
Hedge Hog Thiſtle, *Cactus*
Hedge Hog Thorn, Spaniſh, *Anthyllis*
Hedge Hyſſop, *Gratiola*
Hedge Muſtard, *Eryſium*
Hedge Nettle, *Galeopſis*
Hedge Nettle, Shrubby, *Praſium*
Hellebore, *Helleborus*
Hellebore, Baſtard, *Serapias*
Hellebore, Black, *Helleborus*
Hellebore, Fennel-leaved Black, *Adonis*
Hellebore, White, *Veratrum*
Helleborine, *Serapias*
Helmet-flower, *Aconitum*
Hemlock, *Conium*
Hemlock, Great broad-leaved Baſtard, *Liguſticum*
Hemlock, Leſſer, *Æthuſa*
Hemlock, Water, *Cicuta*

Hem-

Hemlock Drop-wort, *Oenanthe*
Hemp, *Cannabis*
Hemp, Baſtard, *Datiſca*
Hemp, Baſtard, *Galeopſis*
Hemp Agrimony, *Eupatorium*
Hemp Agrimony, Baſtard, *Ageratum*
Hemp Agrimony, Naked-headed, *Verbeſina*
Hemp Agrimony, Water, *Bidens*
Henbane, *Hyoſcyamus*
Henbane, Yellow, *Nicotiana*
Henweed, Guinea, *Petiveria*
Hepatica, *Anemone*
Hop Tree, *Roſa*
Herb Bane, *Orobanche*
Herb Bane, Great Purple, *Lathræa*
Herb Bennet, *Geum*
Herb Chriſtopher, *Actæa*
Herb Gerard, *Ægopodium*
Herb of Grace, *Ruta*
Herb Maſtick, *Satureia*
Herb Paris, *Paris*
Herb Paris of Canada, *Trillium*
Herb Robert, *Geranium*
Herb Trinity, *Viola*
Herb Truelove, *Paris*
Herb Truelove of Canada, *Trillium*
Herb Two-pence, *Lyſimachia*
Herb, Bleſſed, *Geum*
Herb, St. Bartholomew's, *Ilex*
Herb, Willow, *Epilobium*
Herb, Willow, *Lythrum*
Herb, Willow, *Liſymachia*
Hercules's Allheal, *Paſtinaca*
Hercules's Allheal, *Heracleum*
Hercules's Club, *Zanthoxylon*
Hiccory Nut, *Juglans*
High Taper, *Verbaſcum*
Hind-berry, *Rubus*
Hog Plumb-tree, *Spondias*
Hog's Fennel, *Peucedanum*
Hogweed of the Americans, *Boerhavia*
Hollow Root, *Adoxa*
Holly, *Ilex*
Holly, Knee, *Ruſcus*
Holly, Sea, *Eryngium*
Hollyhock, *Alcea*
Holy Thiſtle, *Cnicus*
Honeſty, *Lunaria*
Hone-wort, *Siſon*
Honey-flower, *Melianthus*
Honey Locuſt, *Gleditſia*
Honeyſuckle, *Lonicera*
Honeyſuckle, African Fly, *Halleria*
Honeyſuckle, American Upright, *Azalea*
Honeyſuckle, French, *Hedyſarum*
Honeyſuckle Graſs, *Trifolium*
Honey-wort, *Cerinthe*
Hop, *Humulus*
Hop-tree, *Ilex*
Horehound, *Marrubium*
Horehound, Baſe, *Stachys*
Horehound, Baſtard, *Sideritis*
Horehound, Black, *Ballota*
Horehound, Stinking Marſh Baſtard, *Glechoma*
Horehound, Water, *Lycopus*
Hornbeam, *Carpinus*
Horns, *Medicago*
Horſe Cheſtnut, *Æſculus*
Horſe Purſlane, *Trianthema*
Horſe Radiſh, *Cochlearia*
Horſe-ſhoe Vetch, *Hippocrepis*
Horſe-tail, *Equiſetum*
Horſe-tail, Shrubby, *Ephedra*
Horſe-tongue, *Ruſcus*
Hottentot Cherry, *Caſſine*
Hound's-tongue, *Cynogloſſum*
Houſeleek, *Sempervivum*
Houſeleek, Leſſer, *Sedum*
Houſeleek, Small, annual, *Tillæa*

Houſe-

Houſeleek, Water, of Egypt, *Piſtia*
Hyacinth, *Hyacinthus*
Hyacinth, African Blue, umbellated, *Crinum*
Hyacinth, Lily, *Scilla*
Hyacinth, Peruvian, *Scilla*
Hyacinth, Starry, *Scilla*
Hyſſop, *Hyſſopus*
Hyſſop, Hedge, *Gratiola*
Hyſſop, Mountain, *Thymbra*.

I.

Jacinth, *Hyacinthus*
Jack in a Box, *Hernandia*
Jack by the Hedge, *Eryſimum*
Jacob's Ladder, *Polemonium*
Jacobæa Lily, *Amaryllis*
Jalap, *Mirabilis*
Jaſmine, *Jaſminum*
Jaſmine, Arabian, *Nyctanthes*
Jaſmine, Baſtard, *Ceſtrum*
Jaſmine, Baſtard, *Lycium*
Jaſmine, Ilex-leaved, *Lantana*
Jaſmine, Fennel-leaved, *Ipomoea*
Jaſmine, Perſian, *Syringa*
Jaſmine, Red, *Plumeria*
Jaſmine, Scarlet, *Bignonia*
Jaſmine, Yellow, *Bignonia*
Jericho, Roſe of, *Anaſtatica*
Jerſey, Thea, New, *Ceanothus*
Jeruſalem Artichoke, *Helianthus*
Jeruſalem Cowſlip, *Pulmonaria*
Jeruſalem Croſs, *Lychnis*
Jeruſalem Oak, *Chenopodium*
Jeruſalem Sage, *Phlomis*
Jeruſalem, Sage of, *Pulmonaria*
Jeſſamine, ſee Jaſmine
Jeſuits Bark-tree, True, *Cinchona*
Jeſuits, Bark-tree, Falſe, *Iva*
Jew's Frankincenſe, *Styrax*
Jew's Mallow, *Corchorus*
Ilathera Bark, *Clutia*
Immortal Eagle flower, *Impatiens*
Immortal flower, *Gomphrena*
Indian God Tree, *Ficus*
Indian Shot, *Canna*
Indigo, *Indigofera*
Indigo, Baſtard, *Amorpha*
Infernal Fig, *Argemone*
Job's Tears, *Coix*
Johnſonia, *Callicarpa*
Johnquill, *Narciſſus*
Ipecacuana, Baſtard, *Aſclepias*
Ipecacuana, Falſe, *Trioſteum*
Iris, Uvaria, *Aletris*
Iron-wood, *Sideroxylum*
Iron-wort, *Sidertitis*
Judas-tree, *Circis*
Jujube-tree, *Rhamnus*
July-flower, Clove, *Dianthus*
July-flower, Queen's, *Heſperis*
July-flower, Stock, *Cheiranthus*
Juniper, *Juniperus*
Jupiter's Beard, *Anthyllis*
Jupiter's Beard, American, *Amorpha*
Jupiter's Diſtaff, *Salvia*
Ivy, *Hedera*
Ivy, Bindweed-leaved, *Meniſpermum*
Ivy, Ground, *Glechoma*
Ivy-tree of America, *Kalmia*.

K.

Kale, Sea, *Crambe*
Kali, *Salſola*
Kali, Egyptian, *Meſembryanthemum*
Kali, Sal, *Salicornia*
Kandel of the Indians, *Rhizophora*
Kelp, *Salicornia*
Kermes, *Quercus*
Kidney Bean, *Phaſeolus*

Kidney Bean-tree of Carolina, *Glycine*
Kidney Vetch, *Anthyllis*
Kidney-wort, *Saxifraga*
King's Spear, *Aſphodelus*
Knapweed, *Centaurea*
Knapweed, Thorny, *Centaurea*
Knawel, *Scleranthus*
Knee Holly, *Ruſcus*
Knee Holm, *Ruſcus*
Knight's Croſs, *Lychnis*
Knot Berries, *Rubus*
Knot Graſs, *Polygonum*
Knot Graſs, German, *Scleranthus*
Knot Graſs, Mountain, *Illecebrum*
Knotgraſs, Verticillate, *Illecebrum.*

L.

Laburnum, *Cytiſus*
Ladder to Heaven, *Convallaria*
Ladder, Jacob's, *Polemonium*
Lady's Bedſtraw, *Galium*
Lady's Bower, *Clematis*
Lady's Comb, *Scandix*
Lady's Cuſhion, *Saxifraga*
Lady's Finger, *Anthyllis*
Lady's Mantle, *Alchemilla*
Lady's Seal, *Tamus*
Lady's Slipper, *Cypripedium*
Lady's Smock, *Cardamine*
Lady's Traces, Triple, *Ophrys*
Lakeweed, *Polygonum*
Lamb's Lettuce, *Valeriana*
Larch-tree, *Pinus*
Lark's Heel, *Delphinium*
Lark's Spur, *Delphinium*
Laſerwort, *Laſerpitium*
Lavender, *Lavandula*
Lavender, Sea, *Statice*
Lavender Cotton, *Santolina*
Laver, *Ulva*
Laurel, *Prunus*
Laurel, Alexandrian, *Ruſcus*
Laurel, Dwarf, of America, *Kalmia*
Laurel, Flax-leaved, *Daphne*
Laurel, Sea-ſide, *Phyllanthus*
Laurel, Spurge, *Daphne*
Lauruſtinus, *Viburnum*
Lauſkraut, *Delphinium*
Lead-wort, *Plumbago*
Leather-wood, *Dirca*
Leek, *Allium*
Lemon, *Citrus*
Lemon, Water, *Paſſiflora*
Lentils, *Ervum*
Lentiſk, *Piſtacia*
Lentiſk, African, *Schinus*
Lentiſk, Peruvian, *Schinus*
Leopard's Bane, *Doronicum*
Lettuce, *Lactuca*
Lettuce, Hare's, *Sonchus*
Lettuce, Lamb's, *Valeriana*
Lettuce, Wild, *Prenanthes*
Life, Tree of, *Thuya*
Life, Wood of *Guaiacum*
Life Everlaſting, *Gnaphalium*
Lignum Aloes, *Cordia*
Lignum Vitæ, *Guaiacum*
Lilac, *Syringa*
Lily, *Lilium*
Lily, African Scarlet, *Amaryllis*
Lily, Aſphodel, *Crinum*
Lily, Atamaſco, *Amaryllis*
Lily, Belladona, *Amaryllis*
Lily, St. Bruno's, *Hemerocallis*
Lily, Conval, *Convallaria*
Lily, Day, *Hemerocallis*
Lily, Guernſey, *Amaryllis*
Lily, Jacobæa, *Amaryllis*
Lily, Japan, *Amaryllis*
Lily, May, *Convallaria*
Lily, Mexican, *Amaryllis*
Lily, Perſian, *Fritillaria*
Lily, Superb, *Glorioſa*
Lily, Water, *Nymphæa*

Lily, Leſſer, Yellow Water, with fringed Flowers, *Menyanthes*
Lily, Zeylon, *Amaryllis*
Lily, Aſphodel, *Hemerocallis*
Lily, Daffodil, *Amaryllis*
Lily, Daffodil, *Pancratium*
Lily, Hyacinth, *Scilla*
Lily, Thorn, *Cateſbæa*
Lily of the Valley, *Convallaria*
Lime, *Citrus*
Lime, Brook, *Veronica*
Lime-tree, *Tilia*
Ling, *Erica*
Linden-tree, *Tilia*
Lion's-foot, Candy, *Catananche*
Lion's-leaf, *Leontice*
Lion's-tail, *Leonurus*
Lipplehout, *Caſſine*
Liquorice, *Glycyrrhiza*
Liquorice, Wild, *Aſtragalus*
Liquorice, Wild, *Capraria*
Liquorice, Wild, *Glycine*
Liquorice Vetch, *Aſtragalus*
Liquorice Vetch, Knobbed-rooted, *Glycine*
Live-ever, *Sedum*
Live-long, *Sedum*
Liver-wort, *Lichen*
Liver-wort, Marſh, *Riccia*
Liver-wort, Noble, *Anemone*
Lizard's-tail, *Saururus*
Lizard's-tail, *Piper*
Loblolly Bay, *Gordonia*
Locker Gowlans, *Trollius*
Locuſt, *Melianthus*
Locuſt, *Ceratonia*
Locuſt, Baſtard, *Hymenæa*
Locuſt-tree, *Hymenæa*
Locuſt-tree, *Robinia*
Locuſt-tree, Honey, *Gleditſia*
Logwood, *Hæmatoxylon*
London Pride, *Saxifraga*
Looſe-ſtrife, *Lyſimachia*
Looſe-ſtrife, podded, *Epilobium*
Looſe-ſtrife, Purple, *Lythrum*
Looſe-ſtrife, ſpiked, *Lythrum*
Looſe-ſtrife, Yellow Virginian, *Gaura*
Lords and Ladies, *Arum*
Lotus, or Lote-tree, *Celtis*
Lotus, ſuppoſed, of Homer, *Dioſpyros*
Lotus, Honey, *Trifolium*
Lovage, *Liguſticum*
Love, Tree of, *Cercis*
Love Apple, *Solanum*
Love in a Miſt, *Paſſiflora*
Love lies a bleeding, *Amaranthus*
Louſe-wort, *Pedicularis*
Louſe-wort, Yellow, *Rhinanthus*
Lucern Graſs, *Medicago*
Lucken-Gowan, *Trollius*
Lung-wort, *Pulmonaria*
Lung-wort, Cow's, *Verbaſcum*
Lung-wort, Golden, *Hieracium*
Lupine, *Lupinus*
Luſt-wort, *Droſera*
Lychnidea, *Phlox*
Lychnis, Baſtard, *Phlox*
Lychnis, Wild, *Agroſtema.*

M.

Mace, Reed, *Typha*
Mad Apple, *Solanum*
Madder, *Rubia*
Madder, Little Field, *Sherardia*
Madder, Petty, *Crucianella*
Mad-wort, *Alyſſum*
Mad-wort, German, *Aſperugo*
Mahaleb, *Prunus*
Maho-tree, *Hibiſcus*
Maiden-hair, *Adiantum*
Maiden-hair, Engliſh black, *Aſplenium*
Maiden-hair, Golden, *Polytrichum*
Maiden-hair, White, *Aſplenium*
Maiden Plumb, *Chryſobalanus*

Malabar Nut, *Juſticia*
Male Balſam Apple, *Memordica*
Mallow, *Malva*
Mallow, Baſtard, *Malope*
Mallow, Jew's, *Corchorus*
Mallow, Indian, *Sida*
Mallow, Indian, *Urena*
Mallow, Marſh, *Althæa*
Mallow, Roſe, *Alcea*
Mallow, Syrian, *Hibiſcus*
Mallow, Tree, *Lavatera*
Mallow, Varied leav'd, *Lavatera*
Mallow, Venetian, *Lavatera*
Mallow, Vervain, *Malva*
Mallow, Yellow, *Sida*
Mammee, *Mammea*
Mammee, Sapota, *Achras*
Manchineel-tree, *Hippomane*
Mandrake, *Mandragora*
Mango-tree, *Mangifera*
Mangoſtan, or Mangoſteen, *Garciana*
Mangrove Grape, *Polygonum*
Mangrove-tree of America, *Rhizophora*
Manihot, *Jatropha*
Maple, *Acer*
Maracock, *Paſſiflora*
Marigold, *Calendula*
Marigold, African, *Tagetes*
Marigold, Corn, *Chryſanthemum*
Marigold, Fig, *Meſembryanthemum*
Marigold, French, *Tagetes*
Marigold, Marſh, *Caltha*
Marjoram, common or ſweet, *Origanum*
Marjoram, Baſtard, *Origanum*
Marjoram, Pot, *Origanum*
Marjoram, Spaniſh, *Urtica*
Marjoram, Wild, *Origanum*
Marjoram, Winter ſweet, *Origanum*
Marſh-mallow, ſee Mallow
Martagon, *Lilium*
Marvel of Peru, *Mirabilis*
Marum, Common, *Satureia*
Marum, Pennyroyal-ſcented, *Meliſſa*
Marum, Syrian or Cretan, *Origanum*
Maſter-wort, *Imperatoria*
Maſter-wort, Black, *Aſtrantia*
Maſtich, Herb, *Satureia*
Maſtich, Indian, *Schinus*
Maſtich, Peruvian, *Schinus*
Maſtich-tree, *Piſtachia*
Maſtich-tree, Indian, *Schinus*
Maſtich Thyme, *Satureia*
Maſtich Thyme, *Thymus*
Matfellon, *Centaurea*
Mat-weed, Hooded, *Lygeum*
Maudlin, *Achillea*
May Apple, *Podophyllum*
May Buſh, *Cratægus*
May Lily, *Convallaria*
May Weed, *Anthemis*
Mays, *Zea*
Meadia, *Dodecatheon*
Meadow Rue, *Thalictrum*
Meadow Saffron, *Colchicum*
Meadow Saxifrage, *Peucedanum*
Meadow-ſweet, *Spiræa*
Meadow-ſweet, Greater, *Spiræa*
Meadow, Queen of the, *Spiræa*
Mealy-tree, Pliant, *Viburnum*
Medic, *Medicago*
Medic, Baſtard, *Medicago*
Medic, Sea, *Medicago*
Medic, Vetch, *Hedyſarum*
Medic, Vetchling, *Hedyſarum*
Medlar, *Meſpilus*
Meduſa's Head, *Euphorbia*
Melancholy Thiſtle, *Carduus*
Melancholy-tree, *Nyctanthes*
Melilot, *Trifolium*
Melilot Trefoil, *Trifolium*
Melon, *Cucumis*
Melon, Water, *Cucurbita*

Melon-thiſtle, *Cactus*
Mercury, *Mercurialis*
Mercury, Engliſh, *Chenopodium*
Mezereon, *Daphne*
Meu, *Athamanta*
Mignonette, *Reſeda*
Milfoil, *Achillea*
Milfoil, Water, *Hottonia*
Milfoil, Water, *Myriophyllum*
Milfoil, Water, *Utricularia*
Milk Vetch, *Aſtragalus*
Milk Vetch, Baſtard, *Phaca*
Milk Wood, *Bignonia*
Milk-wort, *Polygala*
Milk-wort, *Euphorbia*
Milk-wort, Sea, *Glaux*
Millett, *Panicum*
Millet-graſs, *Milium*
Millet, Indian, *Holcus*
Milt-waſte, *Aſplenium*
Mint, *Mentha*
Mint, Cat, *Nepeta*
Miſletoe, *Viſcum*
Mithridate Muſtard, *Thlaſpi*
Mithridate Muſtard, Baſtard, *Iberis*
Mock Orange, *Philadelphus*
Mock Privet, *Phillyrea*
Moldavian Baulm, *Dracocephalum*
Molucca Baulm, *Moluccella*
Moly with Lily-flowers, or Homer's, *Allium*
Money-wort, *Lyſimachia*
Monk's-head, *Leontodon*
Monk's-hood, *Aconitum*
Monk's Rhubarb, *Rumex*
Monſter, *Fritillaria*
Moon Seed, *Meniſpermum*
Moon Trefoil, *Medicago*
Moon-wort, *Lunaria*
Moor Berries, *Vaccinium*
Moſchatel, Tuberoſe, *Adoxa*
Moſs-tree, *Lichen*
Moſs, Upright Fir, *Lycopodium*
Moſs, Water, *Fontinalis*
Moſs-berries, *Vaccinium*
Moth Mullein, *Verbaſcum*
Mother of Thyme, *Thymus*
Mother-wort, *Leonurus*
Mouſe-ear, *Hieracium*
Mouſe-ear, Creeping, *Hieracium*
Mouſe-ear, Golden, *Hieracium*
Mouſe-ear Chickweed, *Ceraſtium*
Mouſe-ear Scorpion-graſs, *Myoſotis*
Mouſe-tail, *Myoſurus*
Mugweed, *Valantia cru.*
Mug-wort, *Artemiſia*
Mulberry-tree, *Morus*
Mulberry Blite, *Blitum*
Mule Fairchild's, *Dianthus*
Mule-wort, *Hemionitis*
Mule's Fern, *Hemionitis*
Mullein, *Verbaſcum*
Mullein, Moth, *Verbaſcum*
Muſhrooms, *Agaricus*
Muſhrooms, Cup, *Peziza*
Muſk Seed, *Hibiſcus*
Muſtard, *Sinapis*
Muſtard, Baſtard, *Cleome*
Muſtard, Buckler, *Biſcutella*
Muſtard, Hedge, *Eryſimum*
Muſtard, Mithridate, *Thlaſpi*
Muſtard, Baſtard Mithridate, *Iberis*
Muſtard, Tower, *Turritis*
Muſtard, Baſtard Tower, *Arabis*
Muſtard, Treacle, *Clypeola*
Muſtard, Treacle, *Thlaſpi*
Myrtle, *Myrtus*
Myrtle, Candleberry, *Myrica*
Myrtle, Dutch, *Myrica.*

N.

Naked Ladies, *Colchicum*
Naples, Star of, *Ornithogalum*

Narciſſus, Third, of Matthiolus, *Pancratium*
Naſeberry-tree, *Sloanea*
Naſturtion, *Tropæolum*
Navel-wort, *Cotyledon*
Navel-wort, Baſtard, *Craſſula*
Navel-wort, Falſe, *Craſſula*
Navel-wort, Venus's, *Cynoglosſum*
Navel-wort, Water, *Hydrocotyle*
Navew, *Braſſica*
Nectarine, *Amygdalus*
Nep, *Nepeta*
Nettle, *Urtica*
Nettle, Dead, *Lamium*
Nettle, Hedge, *Galeopſis*
Nettle, Shrubby Hedge, *Praſium*
Nettle-tree, *Celtis*
Net-work, *Eriocaulon dec.*
Nickar-tree, *Guilandina*
Nightſhade, *Solanum*
Nightſhade, American, *Phytolacca*
Nightſhade, American, *Rivina*
Nightſhade, Baſtard, *Rivina*
Nightſhade, Deadly, *Atropa*
Nightſhade, Enchanter's, *Circæa*
Nightſhade, Malabar, *Baſella*
Night-ſhade, Three-leaved, *Trillium*
Nipple-wort, *Lapſana*
Noli me tangere, *Impatiens*
Noli me tangere, *Momordica*
None ſo pretty, *Saxifraga*
Nonſuch, *Lychnis*
Noſe-bleed, *Achillea*
Nut-tree, *Corylus*
Nut, Bladder, *Staphylæa*
Nut, Caſhew, *Anacardium*
Nut, Chocolate, *Theobroma*
Nut, Cob, *Corylus*
Nut, Cocoa, *Cocos*
Nut, Earth, *Bunium*
Nut, Fauſel, *Areca*
Nut, Ground, *Arachis*
Nut, Hazel, *Corylus*
Nut, Malabar, *Juſticia*
Nut, Peaſe Earth, *Lathyrus*
Nut, Phyſic, *Jatropha*
Nut, Phyſic, *Croton*
Nut, Pig, *Bunium*
Nut, Piſtacia, *Piſtacia*
Nut, Purging, *Croton*
Nut, Purging, *Jatropha*
Nut, Spaniſh, *Iris*
Nut, Walnut, *Juglans.*

O.

Oak, *Quercus*
Oak, Dwarf, *Teucrium*
Oak of Cappadocia, *Ambroſia*
Oak of Jeruſalem, *Chenopodium*
Oak, Poiſon, *Rhus*
Oats, *Avena*
Oats, Seaſide, of Carolina, *Uniola*
Oats, Wild-bearded, *Bromus*
Oat-graſs, *Bromus*
Oil Nut, *Ricinus*
Oil Seed, *Ricinus*
Oil-tree, *Ricinus*
Oily Purging Grain, *Seſamum*
Okra, *Hibiſcus*
Old Man's Beard, *Clematis*
Old Man's Head, *Dianthus*
Oleander, *Nerium*
Oleaſter, *Elæagnus*
Olive, *Olea*
Olive, Spurge, *Daphne*
Olive, Wild, *Elæagnus*
Olive, Wild, of Barbadoes, *Bontia*
One Berry, *Paris*
One Blade, *Convallaria*
Onion, *Allium*
Onion, Sea, *Scilla*
Orange, *Citrus*
Orange, Mock, *Philadelphus*
Origany, *Origanum*

Oroonoka, *Nicotiana*
Orpine, *Sedum*
Orpine, Baſtard, *Adrachne*
Orpine, Leſſer, *Craſſula*
Orpine, True of Imperatus, *Telephium*
Orrach, *Atriplex*
Orrach, Berry-bearing, *Blitum*
Orrach, Creeping ſhrubby, *Atraphaxis*
Orrach, Wild, *Chenopodium*
Oſier, *Salix*
Oſmund Royal, *Oſmunda*
Ox-eye, *Buphthalmum*
Ox-eye of old Authors, *Anthemis*
Ox-eye Daiſy, *Chryſanthemum*
Ox-lips, *Primula*
Ox-tongue, *Picris*
Oſwego Tea, *Monarda*
Oyſter-green, *Ulva lac.*

P.

Paddock-ſtool, *Agaricus*
Paddock-pipe, *Equiſetum*
Pæony, *Pæonia*
Pagils, or Paigles, *Primula*
Painted Ladies, *Dianthus*
Painted Lady Peaſe, *Lathyrus*
Palm, Common or Greater, or Date-tree, *Phœnix*
Palm, Leſſer or Dwarf, *Chamærops*
Palm, The Cocoa Nut, *Cocos*
Palm, The Fauſel Nut, *Areca*
Palm, Malabar, called Ampana and Carimpana, *Boraſſus*
Palm, Wild Malabar, called Katou Indel, *Elate*
Palm, Mountain, with largeſt Leaves, called Codda Panna, *Corypha*
Palm with ringed Stems, called Todda Panna, *Cycas*
Palm with bipinnate Leaves, called Schunda Panna, *Caryota*
Palma Chriſti, *Ricinus*
Palmetto, *Chamærops*
Panic, *Panicum*
Panic-graſs, *Panicum*
Panſies, *Viola*
Papaw-tree, *Carica*
Papaw-tree of North America, *Annona*
Paraguay Tea, *Ilex*
Park-leaves, *Hypericum*
Parſley, *Apium*
Parſley, Baſtard, *Caucalis*
Parſley, Corn, *Siſon*
Parſley, Fool's, *Æthuſa*
Parſley, Macedonian, *Bubon*
Parſley, Milky, *Selinum*
Parſley, Mountain, *Athamanta*
Parſley, Stone, *Bubon*
Parſley, Baſtard Stone, *Siſon*
Parſley, Wild, *Siſon*
Parſley, Wild, of America, *Cardioſpermum*
Parſley, Break-ſtone, *Aphanes*
Parſley Piert, *Aphanes*
Parſnep, *Paſtinaca*
Parſnep, Cow's, *Heracleum*
Parſnep, Prickly, *Echinophora*
Parſnep, Water, *Sium*
Parnaſſus, Graſs of, *Parnaſſia*
Paſque-flower, *Anemone*
Paſſion-flower, *Paſſiflora*
Patience, *Rumex*
Paul's Betony, *Veronica*
Pea, *Piſum*
Pea, Chich, *Cicer*
Pea, Chichling, *Lathyrus*
Pea, Earth-nut, *Lathyrus*
Pea, Everlaſting, *Lathyrus*
Pea, Heart, *Cardioſpermum*
Pea, Heath, *Orobus*
Pea, Painted Lady, *Lathyrus*
Pea, Pigeon, *Cytiſus*

Pea, Sweet-ſcented, *Lathyrus*
Pea, Tangier, *Lathyrus*
Pea, Winged, *Lotus*
Pea, Wood, *Orobus*
Peach, *Amygdalus*
Peach, Wolf's, *Solanum*
Pear, *Pyrus*
Pear, Avocado, Avocato or Alligator, *Laurus*
Pear, Batchelor's, *Solanum*
Pear, Garlick, *Crateva*
Pear, Prickly, *Cactus*
Pearl-wort, *Sagina*
Pellitory, *Parietaria*
Pellitory, Baſtard, *Achillea*
Pellitory, Double, *Achillea*
Pellitory of Spain, *Anthemis*
Pellitory of Spain, Falſe, *Chryſanthemum*
Pellitory-tree, *Zanthoxylum*
Pellitory of the Wall, *Parietaria*
Penny-royal, *Mentha*
Penny-royal, Virginian, *Satureia*
Penny-wort, Marſh, *Hydrocotyle*
Penny-wort, Wall, *Cotyledon*
Penny-wort, Water, *Hydrocotyle*
Penguin, *Bromelia*
Pentſtemon, *Chelone*
Peony, ſee Pæony
Pepper, *Piper*
Pepper, Barbary, *Capſicum*
Pepper, Bell, *Capſicum*
Pepper, Bird, *Capſicum*
Pepper, Bonnet, *Capſicum*
Pepper, Guinea, *Capſicum*
Pepper, Jamaica, *Myrtus*
Pepper, Indian, *Capſicum*
Pepper, Long, *Piper*
Pepper, Poor Man's, *Lepidium*
Pepper, Wall, *Sedum*
Pepper, Water, *Polygonum*
Pepper-graſs, *Pilularia*
Pepper-pot, *Capſicum*
Pepper-tree, *Vitis*
Pepper-wort, *Lepidium*
Percepier, *Aphanes*
Periwinkle, *Vinca*
Perſicaria, *Polygonum*
Peſtilent-wort, *Tuſſilago*
Petroſeline Wortle, *Apium*
Petty Madder, *Crucianella*
Petty Whin, *Ononis*
Pharoah's Fig, *Muſa*
Pharoah's Fig, *Ficus*
Pheaſant's Eye, *Adonis*
Phyllyrea, Falſe, *Rhamnus*
Phu, *Valeriana*
Phyſic, Nut, *Jatropha*
Phyſic, Nut, *Croton*
Phyſic, Pork, *Phytolacca*
Pick-tooth, *Daucus*
Pigeon Pea, *Cytiſus*
Pig Nut, *Bunium*
Pig Nut, *Juglans*
Pile-wort, *Ranunculus*
Pimento, *Myrtus*
Pimpernel, *Anagallis*
Pimpernel, Water, *Veronica*
Pimpernel, Round-leaved Water, *Samolus*
Pimpernel, Yellow, of the Woods, *Lyſimachia*
Pimpillo, *Cactus*
Pinaſter, *Pinus*
Pine-tree, *Pinus*
Pine, Ground, *Teucrium*
Pine, Stinking Ground, *Camphoroſma*
Pine, Heath low, *Coris*
Pine-apple, *Bromelia*
Pine-apple, Wild, *Renealmia*
Pink, *Dianthus*
Pink, Indian, *Ipomoea*
Pink, Indian, *Lonicera*
Pink, Sea, *Statice*
Pinpillow, ſee Pimpillo
Pipe-tree, *Syringa*
Pipe-tree, Pudding, *Caſſia*

Piperidge Buſh, *Berberis*
Pippen, *Pyrus*
Piquets, *Dianthus*
Piſhamin Plum, *Dioſpyros*
Piſtacia Nut, *Piſtacia*
Piſtacia-tree, Black Virginian, *Hamamelis*
Piſtacia, Hazel-leaved, *Hamamelis*
Pitch-tree, *Pinus*
Plane-tree, *Platanus*
Plane-tree, Falſe, *Acer*
Plant, Burning thorny, *Euphorbia*
Plant, Eg, *Solanum*
Plant, Humble, *Mimoſa*
Plant, Senſitive, *Mimoſa*
Plant, Baſtard ſenſitive, *Æſchynomene*
Plantain, *Plantago*
Plantain, Water, *Aliſma*
Plantain, Leaſt Water, *Limoſella*
Plantain, Star headed Water, *Aliſma*
Plantain Shot, *Canna*
Plantain-tree, *Muſa*
Pliant Mealy-tree, *Viburnum*
Plowman's Spikenard, *Baccharis*
Plowman's Spikenard, *Conyza*
Plum-tree, *Prunus*
Plum, American Black, *Chryſobalanus*
Plum, Bay, *Pſidium*
Plum, Braſilian, *Spondias*
Plum, Cocoa, *Chryſobalanus*
Plum, Hog, *Spondias*
Plum, Indian Date, *Dioſpyros*
Plum, Maiden, *Chryſobalanus*
Plum, Piſhamin, Perſimon, or Pitchumon, *Dioſpyros*
Poccoon, ſee Puccoon
Pockwood, *Guaiacum*
Poet's Caſſia, *Oſyris*
Poet's Roſemary, *Oſyris*
Poiſon Aſh, *Rhus*
Poiſon Berry, *Ceſtrum*
Poiſon Buſh, *Euphorbia*
Poiſon Oak, *Rhus*
Poiſon Tree, *Rhus*
Poke, Virginian, *Phytolacca*
Poley Mountain, *Teucrium*
Poley Graſs, *Lythrum*
Polypody, *Polypodium*
Pomegranate, *Punica*
Pompion, *Cucurbita*
Pond-weed, *Potamogiton*
Pond-weed, Triple-headed, *Zannichellia*
Poplar, *Populus*
Poppy, *Papaver*
Poppy, Horned, *Chelidonium*
Poppy, Prickly, *Argemone*
Poppy, Spatling, *Cucubalus*
Pork Phyſic, *Phytolacca*
Potatoe, *Solanum*
Potatoe, Indian, *Dioſcorea*
Potatoe, Spaniſh, *Convolvulus*
Prick Wood, *Euonymus*
Primroſe, *Primula*
Primroſe, Night, *Oenothera*
Primroſe, Peerleſs, *Narciſſus*
Primroſe-tree, *Oenothera*
Princes Feather, *Amaranthus*
Privet, *Liguſtrum*
Privet, Evergreen, *Rhamnus*
Privet, Mock, *Phillyrea*
Privy-ſaugh, *Liguſtrum*
Puccoon, *Sanguinaria*
Pudding-graſs, *Mentha*
Pudding Pipe-tree, *Caſſia*
Puff-balls, *Lycoperdon bov.*
Pumpion, ſee Pompion
Pumpkin, ſee Pompion
Purging Grain, Oily, *Seſamum*
Purging Nut, *Croton*
Purging Nut, *Jatropha*
Purging Thorn, *Rhamnus*
Purple Apple, *Annona*
Purſlane, *Portulaca*

Purſlane, Horſe, *Trianthema*
Purſlane, Sea, *Atriplex*
Purſlane, Water, *Peplis*
Purſlane, Tree Sea, *Atriplex.*

Q.

Quamoclit, *Ipomœa*
Queen of the Meadows, *Spiræa*
Queen's July-flower, *Heſperis*
Queen's Violet, *Heſperis*
Quick, *Cratægus*
Quicken, *Sorbus*
Quickbean-tree, *Sorbus*
Quince-tree, *Pyrus*
Quill-wort, *Iſoetes lac.*

R.

Radiſh, *Raphanus*
Radiſh, Horſe, *Cochlearia*
Radiſh, Water, *Siſymbrium*
Ragged Robin, *Lychnis*
Ragwort, Common, *Senecio*
Ragwort, African, *Othonna*
Ragworts, Sundry, of old Authors, *Senecio*
Ragworts, Sundry, of old Authors, *Solidago*
Rampions, Horned, *Phyteuma*
Rampions, Creſted, *Lobelia*
Rampions, Common Eſculent, *Campanula*
Rampions with ſcabious Heads, *Jaſione*
Ramſons, *Allium*
Ranunculus, Globe, *Trollius*
Rape, *Braſſica*
Rape, Broom, *Orobanche*
Rape, Cole, *Braſſica*
Rape of Ciſtus, *Aſarum*
Raſpberry, *Rubus*
Rattle, *Pedicularis*
Rattle, Yellow, *Rhinanthus*
Rattleſnake Root, Senegaw, *Polygala*
Rattleſnake Root, Dr. Witts, *Prenanthes*
Rattleſnake Weed, *Eryngium*
Redbud, *Cercis*
Red Whorts, Spaniſh, *Arbutus*
Reddiſh, ſee Radiſh
Reed, *Arundo*
Reed, Burr, *Sparganium*
Reed, Indian flowering, *Canna*
Reed Mace, *Typha*
Rennet, Cheeſe, *Galium*
Reſt Harrow, *Ononis*
Rhamnus, Baſtard, *Hippophaë*
Rhendeer, *Lichen ran.*
Rhubarb, *Rheum*
Rhubarb, Monks, *Rumex*
Ribwort, *Plantago*
Rice, *Oryza*
Ricinus, Baſtard, *Croton*
Roane-tree, *Sorbus*
Robert, Herb, *Geranium*
Rocambole, *Allium*
Rock Germander, *Veronica*
Rock Roſe, *Ciſtus*
Rocket, *Braſſica*
Rocket, Baſtard, *Reſeda*
Rocket, Corn, *Bunias*
Rocket, Marſh, *Siſymbrium*
Rocket, Sea, *Bunias*
Rocket, Square-codded, of Montpelier, *Bunias*
Rocket, Water, *Siſymbrium*
Rocket, Winter, *Siſymbrium*
Rocket or Dame's, Violet, *Heſperis*
Rod, Aaron's *Solidago*
Rod, Golden, *Solidago*
Rod-tree, Golden, *Boſea*
Rod, Shepherd's, *Dipſacus*
Roe-buck Berries, *Rubus ſax.*
Root, Indian Arrow, *Maranta*
Root, China, *Smilax*

Root,

Root, False China, *Senecio*
Root, Fever, *Trioſteum*
Root, Hollow, *Adoxa*
Root, Roſe, *Rhodiola*
Root, Snake, *Ariſtolochia*
Root, Snake, black or wild, of America, *Actæa*
Root, Dr. Witts's Rattleſnake, *Prenanthes*
Root, Senegaw Rattleſnake, *Polygala*
Root, Sweet, *Glycirrhiza*
Roſe, *Roſa*
Roſe, China, *Hibiſcus*
Roſe, Chriſtmas, *Helleborus*
Roſe, Corn, *Papaver*
Roſe, Gelder, *Viburnum*
Roſe Gelderland, *Viburnum*
Roſe, Virginian Gelder, *Spiræa*
Roſe, Martinico, *Hibiſcus*
Roſe, Rock, *Ciſtus*
Roſe of Jericho, *Anaſtatica*
Roſe Bay, *Nerium*
Roſe Bay Dwarf, *Rhododendrum*
Roſe Bay, Mountain, *Rhododendrum*
Roſe Bay Willowherb, *Epilobium*
Roſe Mallow, *Alcea*
Roſe Root, *Rhodiola*
Roſemary, *Roſemarinus*
Roſemary, Poet's, *Oſyris*
Roſemary, Wild, *Ledum*
Roſemary, Leſſer wild, *Andromeda*
Rue, *Ruta*
Rue, Dog's, *Scrophularia*
Rue, Goat's, *Galega*
Rue, Meadow, *Thalictrum*
Rue, Wall, *Aſplenium*
Rue, Wild Syrian, *Peganum*
Rupture-wort, *Herniaria*
Rupture-wort, Leaſt, *Linum*
Ruſh, *Juncus*
Ruſh, Flowering, *Butomus*
Ruſh, Leſſer flowering, *Scheuchzeria*
Ruſh, Round, black-headed, Marſh or Bog, *Schoenus*
Ruſh, Sweet, *Acorus*
Ruſh-graſs, *Scirpus*
Ruyſchiana, *Dracocephalon*
Rye, *Secale*
Rye, Wild, *Hordeum*
Rye-graſs, *Hordeum.*

S.

Saffron, *Crocus*
Saffron, Baſtard, *Carthamus*
Saffron, Meadow, *Colchicum*
Sage, *Salvia*
Sage, Wild, *Teucrium*
Sage, Indian Wild, *Lantana*
Sage, Wood, *Teucrium*
Sage of Jeruſalem, *Pulmonaria*
Sage of Jeruſalem, *Phlomis*
Sage-tree, *Phlomis*
Saint Bartholomew's Herb, *Ilex*
Saint Bruno's Lily, *Hemerocallis*
Saint John's Bread, *Ceratonia*
Saint John's-wort, *Hypericum*
Saint Peter's-wort, *Aſcyrum*
Saint Peter's-wort, *Hypericum*
Saint Peter's-wort, Shrubby, *Lonicera*
Saintfoin, *Hedyſarum*
Sallad, Corn, *Valeriana*
Sal kali, *Salicornia*
Sallow, *Salix*
Salſafy, *Tragopogon*
Salt-wort, *Salicornia*
Salt-wort, Black, *Glaux*
Samphire, *Crithmum*
Samphire, Golden, *Inula*
Sandbox-tree, *Hura*
Sanders, ſee Saunders
Sanicle, *Sanicula*
Sanicle, *Saxifraga*

Sanicle, American Baſtard, *Mitella*
Sanicle, Bear's-ear, *Cortuſa*
Sappadillo-tree, *Sloanea*
Sapota, *Achras*
Sapota Mammee, *Achras*
Saracen's Conſound, *Solidago*
Saracen's Conſound, The true, *Senecio*
Saracen's Wound-wort, *Solidago*
Saracen's Wound-wort, The true, *Senecio*
Saſſafras-tree, *Laurus*
Saſſafy, ſee Salſafy
Sattin-flower, *Lunaria*
Sattin, White, *Lunaria*
Sauce alone, *Eryſimum*
Savin, *Juniperus*
Savin-tree, Indian, *Bauhinia*
Saunders, *Santalum*
Savory, *Satureia*
Savoys, *Braſſica*
Saw-wort, *Serratula*
Saxifrage, *Saxifraga*
Saxifrage, Burnet, *Pimpinella*
Saxifrage, Golden, *Chryſoſplenium*
Saxifrage, Meadow, *Peucedanum*
Scabious, *Scabioſa*
Scabious, Sheep's, *Jaſione*
Scallion, *Allium*
Scammony, Syrian, *Convolvulus*
Scammony of Montpelier, *Cynanchum*
Sciatica Creſs, The true, *Lepidium*
Sciatica Creſs, *Iberis*
Scorching Fennel, *Thapſia*
Scorpion-graſs, *Scorpiurus*
Scorpion-graſs, Mouſe-ear, *Myoſotis*
Scorpion Senna, *Coronilla*
Scorpion's Thorn, *Ulex*
Screw-tree, ſee Skrew-tree
Scull-cap, ſee Skull-cap
Scurvy-graſs, *Cochlearia*
Sea-beard, *Conferva rup.*
Sea Weed, *Fucus*
Sebeſten, *Cordia*
Sedum Pyramidal, *Saxifraga*
Seed, Heart, *Cardioſpermum*
Segs, *Iris pſeu.*
Self-heal, *Brunella*
Self-heal, *Sanicula*
Senna of the Shops, *Caſſia*
Senna, Baſtard, *Caſſia*
Senna, Baſtard, *Colutea*
Senna, Jointed podded Bladder, *Coronilla*
Senna, Scorpion, *Coronilla*
Senna, Wild, *Caſſia*
Senegaw Rattleſnake Root, *Polygala*
Sengreen, *Sempervivum*
Senſitive Plant, *Mimoſa*
Senſitive Plant, Baſtard, *Eſchynomene*
Septfoil, *Tormentilla*
Sermountain, *Laſerpitium*
Serpent Cucumber, *Trichoſanthes*
Serpent's Tongne, *Ophioglooſſum*
Service-tree, *Sorbus*
Service, Maple-leaved, *Cratægus*
Service, Wild, *Cratægus*
Setfoil, ſee Septfoil
Setwall, ſee Zedoary
Setwall, Garden, *Valeriana*
Setter-wort, *Helleborus*
Shaddock, *Citrus*
Shallot, ſee Eſchalot
Shavegraſs, *Equiſetum*
Sheep Scabious, *Jaſione*
Shepherd's Needle, *Scandix*
Shepherd's Pouch, *Thlaſpi*
Shepherd's Rod, *Dipſacus*
Shepherd's Staff, *Dipſacus*
Shot, Indian, *Canna*
Shot, Plaintain, *Canna*

Sickle-wort, *Coronilla*
Side-ſaddle Flower, *Sarracena*
Silk Cotton-tree, *Bombax*
Silk, Virginian, *Periploca*
Silver Buſh, *Anthyllis*
Silver-tree, *Proſea*
Silver-weed, *Potentilla*
Simpla Nobla, *Phyllis*
Simpler's Joy, *Verbena*
Skirret, *Sium*
Skull-cap, *Scutellaria*
Skrew-tree, *Helicteres*
Sloe-tree, *Prunus*
Sloke, *Ulva*
Smallage, *Apium*
Snails, *Medicago*
Snail Clover, *Medicago*
Snail Trefoil, *Medicago*
Snakeweed, *Polygonum*
Snake Root, *Ariſtolochia*
Snake Root, Black or Wild, of America, *Actæa*
Snap-tree, *Juſticia*
Snap Dragon, *Antirrhinum*
Snap Dragon of America, *Ruellia*
Sneeze-wort, *Achillea*
Sneeze-wort, Auſtrian, *Xeranthemum*
Snowball-tree, *Viburnum*
Snowberry-buſh, *Lonicera*
Snowdrop, *Galanthus*
Snowdrop, Greater, *Lencojum*
Snowdrop-tree, *Chionanthus*
Soap Apple, *Sapindus*
Soap Berry, *Sapindus*
Soap-wort, *Saponaria*
Soldanel, *Soldanella*
Soldanel of the Shops, *Convolvulus*
Soldier, Water, *Stratiotes*
Soldier, Freſh Water, *Stratiotes*
Soldier's Cullions, *Orchis*
Soloman's Seal, *Convallaria*
Solomon's Seal, Penſylvanian, *Uvularia*
Sorgo, *Holcus*
Sorrel, *Rumex*
Sorrel, Indian Red, *Hibiſcus*
Sorrel, Indian White, *Hibiſcus*
Sorrel, Wood, *Oxalis*
Sorrel-tree, *Andromeda*
Sorrowful-tree, *Nyctanthes*
Sour Gourd, Æthiopian, *Adanſonia*
Sour Soap, *Annona*
Southernwood, *Artemiſia*
South-ſea Tea, *Ilex*
Sow-bread, *Cyclamen*
Sowruck, *Rumex acet.*
Sow Thiſtle, *Sonchus*
Sow Thiſtle, *Prenanthes*
Sow Thiſtle, Downy, *Andryala*
Sow Thiſtle, Tangier, *Scorzonera*
Sparrow-graſs, ſee Aſparagus
Sparrow-wort, *Paſſerina*
Sparrow-wort, Tragus's, *Stellera*
Spatling Poppy, *Cucubalus*
Spear-wort, *Ranunculus*
Speerage, ſee Aſparagus
Speedwell, *Veronica*
Speedwell, Female, *Antirrhinum*
Spice Wood, *Laurus*
Spice, All, *Myrtus*
Spider-wort, *Anthericum*
Spider-wort, Great Savoy, *Hemerocallis*
Spider-wort, Virginian, *Tradeſcantia*
Spignel, *Athamanta*
Spignel, Wild, *Seſeli*
Spike-graſs, Winged, *Stipa*
Spikenard, Indian, or True *
Spikenard, Baſtard French, *Nardus*

* Unknown.

Spikenard, Celtic, *Valeriana*
Spiknard, Falſe, *Lavandula*
Spikenard, Plowman's, *Baccharis*
Spikenard, Plowman's, *Conyza*
Spikenard, Wild, *Aſarum*
Spinach, *Spinacia*
Spinach, Strawberry, *Blitum*
Spindle-tree, *Euonymus*
Spindle-tree, Climbing, *Celaſtrus*
Spindle-tree, Baſtard, *Kiggellaria*
Spindle-tree, Baſtard, *Celaſtrus*
Spiræa Frutex, *Spiræa*
Spiræa, African, *Dioſma*
Spirting Cucumber, *Momordica*
Spleen-wort, *Aſplenium*
Spleen-wort, Rough, *Lonchitis*
Spleen-wort, Rough, *Polypodium*
Spoon-wort, *Cochlearia*
Spunge, *Spongia*
Spunge-tree, *Memoſa*
Spurge, *Euphorbia*
Spurge, Baſtard, *Euphorbia*
Spurge Laurel, *Daphne*
Spurge Olive, *Daphne*
Spurrey, *Spergula*
Squaſh, *Cucurbita*
Squill, *Scilla*
Squill, Leſſer White, *Pancratium*
Staff-tree, *Celaſtrus*
Staff, Shepherd's, *Dipſacus*
Stag's-horn-tree, *Rhus*
Star of Alexandria, *Ornithogalum*
Star Apple, *Chryſophyllum*
Star of Bethlehem, *Ornithogalum*
Star of Conſtantinople, *Ornithogalum*
Star Hyacinth, *Scilla*
Star of Naples, *Ornithogalum*
Star Thiſtle, *Centaurea*
Star-wort, *After*
Star-wort, Baſtard, *Buphthalmum*
Star-wort, Trailing, of Vera-Cruz, *Tridax*
Star-wort, Yellow, *Inula*
Star-wort, Yellow, *Buphthalmum*
Staves Acre, *Delphinium*
Stich-wort, *Stellaria*
Stink-horns, *Phallus*
Stock, *Cheiranthus*
Stock July-flower, *Cheiranthus*
Stock, Dwarf Annual, *Heſperis*
Stock, Virginian, *Heſperis*
Stone Crop, *Sedum*
Stone-crop-tree, *Chenopodium*
Stone Parſley, *Bubon*
Stone Parſley, Baſtard, *Siſon*
Storax-tree, *Styrax*
Storax, Liquid, *Liquidambar*
Strawberry, *Fragaria*
Strawberry, Barren, *Potentilla*
Strawberry, Barren, *Fragaria*
Strawberry Blite, *Blitum*
Strawberry Spinach, *Blitum*
Strawberry-tree, *Arbutus*
Succory, *Cichorium*
Succory, Gum, *Chondrilla*
Succory, Wart, *Lapſana*
Sugar Cane, *Saccharum*
Sulphur-wort, *Peucedanum*
Sultan-flower, *Centaurea*
Sumach, *Rhus*
Sumach, Myrtle-leaved, *Coriaria*
Sumach, Tanner's or Currier's, *Coriaria*
Sundew, *Droſera*
Sun-flower, *Helianthus*
Sun-flower, Baſtard, *Helenia*
Sun-flower, Dwarf, *Rudbeckia*
Sun-flower, Dwarf, *Tetragonotheca*
Sun-flower, Little, *Ciſtus*
Sun-flower, Tickſeeded, *Coreopſis*

Sun-flower, Willow-leaved, *Helenia*
Superb Lily, *Glorioſa*
Swallow-wort, *Aſclepias*
Sweet Briar, *Roſa*
Sweet Cicely, *Scandix*
Sweet Gum, *Liquidambar*
Sweet John, *Dianthus*
Sweet Root, *Glycyrrhiza*
Sweet Sop, *Annona*
Sweet Sultan, *Centaurea*
Sweet Weed, *Caprariа*
Sweet William, *Dianthus*
Sweet William of Barbadoes, *Ipomœa*
Swine's Creſs, *Cochlearia*
Sycamore, *Ficus*
Sycamore, Falſe, *Acer*
Syringa, commonly called, *Philadelphus.*

T.

Tacamahaca, *Populus*
Tallow-tree, *Croton*
Tamarind-tree, *Tamarindus*
Tamariſk, *Tamarix*
Tanſey, *Tanacetum*
Tanſey, Wild, *Potentilla*
Tare, *Vicia*
Taragon, *Artemiſia*
Tarton-raire, *Daphne*
Tea-tree, *Thea*
Tea, Falſe, *Ilex*
Tea, New Jerſey, *Ceanothus*
Tea, Oſwego, *Monarda*
Tea, Paraguay, *Ilex*
Tea, South-ſea, *Ilex*
Teaſel, *Dipſacus*
Tent-wort, *Aſplenium*
Thiſtle, *Carduus*
Thiſtle, Bleſſed, *Cnicus*
Thiſtle, Carline, *Carlina*
Thiſtle, Diſtaff, *Atractylis*
Thiſtle, Diſtaff, *Carthamus*
Thiſtle, Fiſh, *Carduus*
Thiſtle, Fuller's, *Dipſacus*
Thiſtle, Gentle, *Carduus*
Thiſtle, Globe, *Echinops*
Thiſtle, Golden, *Scolymus*
Thiſtle, Hedge-hog, *Cactus*
Thiſtle, Holy, *Cnicus*
Thiſtle, Ladies, *Carduus*
Thiſtle, Melancholy, *Carduus*
Thiſtle, Melon, *Cactus*
Thiſtle, Milk, *Carduus*
Thiſtle, Soft, *Carduus*
Thiſtle, Sow, *Sonchus*
Thiſtle, Sow, *Prenanthes*
Thiſtle, Downy Sow, *Andryala*
Thiſtle, Star, *Centaurea*
Thiſtle, Torch, *Cactus*
Thiſtle, Woolly, *Onopordon*
Thongs, *Fucus lor.*
Thorn, Black, *Prunus*
Thorn, Box, *Lycium*
Thorn, Chriſt's, *Rhamnus*
Thorn, Egyptian, *Mimoſa*
Thorn, Evergreen, *Meſpilus*
Thorn, Goat's, *Aſtralagus*
Thorn, Lily, *Cateſbæa*
Thorn, Purging, *Rhamnus*
Thorn, Scorpion's, *Ulex*
Thorn, Spaniſh Hedge-hog, *Anthyllis*
Thorn, White, *Cratægus*
Thorn, Apple, *Datura*
Thorny Plant, Burning, *Euphorbia*
Thorough Wax, *Bupleurum*
Three Faces under a Hood, *Viola*
Three-leav'd Graſs, *Trifolium*
Thrift, *Statice*
Throat-wort, *Campanula*
Throat-wort, Blue umbelliferous, *Trachelium*
Thyme, *Thymus*
Thyme, Dodder of, *Cuſcuta*

Thyme, Maſtick, *Satureia*
Tickſeed, *Coriſpermum*
Tills, *Ervum*
Timothy-graſs, *Phleum*
Tinker's Weed, *Trioſteum*
Toad Flax, *Antirrhinum*
Tobacco, *Nicotiana*
Tolu-tree, Balſam of, *Toluifera*
Tomatoes, *Solanum*
Tooth-ach-tree, *Zanthoxylum*
Tooth-pick, *Daucus*
Tooth-wort, *Dentaria*
Tooth-wort, *Plumbago*
Torch Thiſtle, *Cactus*
Tormentil, *Tormentilla*
Touch me not, *Impaticns*
Touch me not, *Momordica*
Tower Muſtard, *Turritis*
Tower Muſtard, Baſtard, *Arabis*
Tragacanth, Gum, *Aſtragalus*
Tragus's Sparrow-wort, *Stellera*
Traveller's Joy, *Clematis*
Treacle Muſtard, *Clypeola*
Treacle Muſtard, *Thlaſpi*
Tree Moſs, *Lichen*
Trefoil, *Trefolium*
Trefoil, Bean, *Cytiſus*
Trefoil, Stinking Bean, *Anagyris*
Trefoil, Bird's foot, *Lotus*
Trefoil, Marſh, *Menyanthes*
Trefoil, Moon, *Medicago*
Trefoil, Shrub, *Ptelea*
Trefoil of Montpelier, Shrub, *Lotus*
Trefoil, Snail, *Medicago*
Trefoil, Thorny, of Candia, *Fagonia*
Trefoil Tree, *Cytiſus*
Trefoil, Baſe-tree, *Cytiſus*
Trinity-herb, *Viola*
Triple Ladies Traces, *Ophrys*
True-love, *Paris*
True-love of Canada, *Trillium*
Truffles, *Lycoperdon tub.*
Trumpet-flower, *Bignonia*
Tuberoſe, *Polyanthes*
Tulip, *Tulipa*
Tulip, African, *Hæmanthes*
Tulip, Chequer'd, *Fritillaria*
Tulip-flower, *Bignonia*
Tulip-tree, *Liriodendrum*
Tulip-tree, Laurel-leaved, *Magnolia*
Tun Hoof, *Glechoma*
Tupelo-tree, *Nyſſa*
Turbith Indian, or of the Shops, *Convolvulus*
Turbith, Garganic, *Thapſia*
Turkey-feather, *Ulva pav.*
Turk's Cap, *Lilium*
Turk's Head, *Cactus*
Turk's Turban, *Ranunculus*
Turnep, *Braſſica*
Turnep, French, *Braſſica*
Turmerick, *Curcuma*
Turnſole, *Heliotropium*
Turpentine-tree, *Piſtacia*
Tutſan, *Hypericum*
Twopence, Herb, *Lyſimachia*
Tway Blade, *Ophrys*
Twy Blade, *Ophrys.*

V.

Valerian, *Valeriana*
Valerian, Greek, *Polemonium*
Vanilla, or Vaneloe, *Epidendrum*
Vernal-graſs, *Anthoxanthum*
Venus's Comb, *Scandix*
Venus's Looking-glaſs, *Campanula*
Venus's Navel-wort, *Cynogloſſum*
Vervain, *Verbena*
Vervain Mallow, *Malva*
Vetch, *Vicia*
Vetch, Ax, ſee Hatchet Vetch
Vetch, Bitter, *Ervum*

Vetch, Bitter, *Orobus*
Vetch, Jointed Podded Bitter, *Ervum*
Vetch, Chichling, *Lothyrus*
Vetch, Crimſon Graſs, *Lathyrus*
Vetch, Hatchet, *Coronilla*
Vetch, Cluſius's foreign Hatchet, *Biſerrula*
Vetch, Horſe-ſhoe, *Hippocrepis*
Vetch, Kidney, *Anthyllis*
Vetch, Liquorice, *Aſtragalus*
Vetch, Knobbed-rooted Liquorice, *Glycine*
Vetch, Milk, *Aſtragalus*
Vetch, Baſtard Milk, *Phaca*
Vetch, Venetian, *Orobus*
Vetch, Medic, *Hedyſarum*
Vetchling, *Hedyſarum*
Vetchling, Medic, *Hedyſarum*
Vetchling, Yellow, *Lathyrus*
Viburnum, American, *Lantana*
Vine, *Vitis*
Vine, Black, *Tamus*
Vine, Climbing five-leaved, of Canada, *Hedera*
Vine, Spaniſh Arbor, *Ipomoea*
Vine, White, *Bryonia*
Violet, *Viola*
Violet, Bulbous, *Galanthus*
Violet, Calathian, *Gentiana*
Violet, Dame's, *Heſperis*
Violet, Dog'sTooth, *Erythronium*
Violet, Queen's, *Heſperis*
Violet, Water, *Hottonia*
Viper's Buglos, *Echium*
Viper's Graſs, *Scorzonera*
Virgin's Bower, *Clematis*
Vitæ, Arbor, *Thuya*
Vitæ, Lignum, *Guaiacum*
Umbrella-tree, *Magnolia.*

W.

Wake Robin, *Arum*
Wall-flower, *Cheiranthus*
Walnut, *Juglans*
Walnut, Jamaica, *Hura*
Wall-wort, *Sambucus*
Wanhom, *Kæmpferia*
Ware-ſea, *Fucus ves.*
Wart Succory, *Lapſana*
Wart-wort, *Euphorbia*
Wart-wort, *Heliotropium*
Wart-wort, *Lapſana*
Water-leaf, *Hydrophyllum*
Water Soldier, *Stratiotes*
Wayfaring-tree, *Viburnum*
Weld, *Reſeda*
Wheat, *Triticum*
Wheat, Buck, *Polygonum*
Wheat, Cow, *Mylampyrum*
Wheat, French, *Polygonum*
Wheat, Indian, *Zea*
Wheat, Turkey, *Zea*
Whin, *Ulex*
Whin, Petty, *Ononis*
Whiſtles, Sea, *Fucus nod.*
White Beam-tree, *Cratægus*
White Leaf-tree, *Cratægus*
White Sattin, *Lunaria*
White Wood, *Bignonia*
Whitlow Graſs, *Draba*
Whitlow Graſs, Rue-leaved, *Saxifraga*
Whortle Berry, *Vaccinium*
Whortle Berry, African, *Royena*
Whorts, Black, *Vaccinium*
Whorts, Bog, *Vaccinium*
Whorts, Red, *Vaccinium*
Whorts, Spaniſh Red, *Arbutus*
Wicken-tree, *Sorbus*
Widow Wail, *Cneorum*
Willow, *Salix*
Willow, French, *Epilobium*
Willow, Spiked, of Theophraſtus, *Spiræa*
Willow, Sweet, *Myrica*
Willow, Herb, *Epilobium*
Willow, Herb, *Lythrum*

Willow,

Willow, Herb, *Lyſimachia*
Willow Herb, Roſebay, *Epilobium*
Wind-flower, *Anemone*
Wind-ſeed, *Arctotis*
Winged ſpiked Graſs, *Stipa*
Winter Berry, *Prinos*
Winter Bloom, *Azalea*
Winter Cherry, *Phyſalis*
Winter Cherry, *Solanum*
Winter Green, *Pyrola*
Winter Green, Ivy-flowering, *Kalmia*
Winter Green, with Chickweed Flowers, *Trientalis*
Winter's Bark, *Laurus*
Witch Hazel, *Hamamelis*
Witch Hazel, *Ulmus*
Woad, *Iſatis*
Woad, Wild, *Reſeda*
Wolf's Bane, *Aconitum*
Wolf's Bane, Winter, *Helleborus*
Wolf's Peach, *Solanum*
Woodbind, *Lonicera*
Woodbind, Spaniſh, *Ipomoea*
Wood of Life, *Guaiacum*
Wood Anemone, *Anemone*
Wood Sorrel, *Oxalis*
Woodroof, *Aſperula*
Woodwaxen, *Geniſta*
Worm-graſs, *Spigelia*
Worm-ſeed, *Chenopodium*
Wormwood, *Artemiſia*
Wormwood, Wild, *Parthenium*
Wortle, Petroſeline, *Apium*
Would, *Reſeda*
Wound-wort of Achilles, *Achillea*
Wound-wort, Clown's, *Stachys*
Wound-wort, Saracen's, *Solidago*
Wound-wort, Saracen's, the true, *Senecio*
Wrack, *Fucus*
Wrack, Graſs, *Zoſtera*.

Y.

Yams, *Dioſcorea*
Yapon, *Ilex*
Yarrow, *Achillea*
Yellow Weed, *Reſeda*
Yerva Mora, *Boſea*
Yew-tree, *Taxus*.

Z.

Zedoary, round, *Kæmpferia*
Zedoary, long, *Amomum*
Zerumbith, *Amomum*.

FINIS.